comes true

At least 30 feared dead in Thames boat crash

World News

At least 28 people died in the River Thames after an early-morning collision between a London barge and a pleasure book carrying about 100 party-

London police feared 20 more ssengers were missing. The aster and mate of the barge were being questioned to establish if they had been drinking. Picture, Page 16; Reports,

Colombian arrests

Colombian police held nearly 4,000 criminal suspects after Friday's assassination of presi-dential candidate Senator Luis Carlos Galan. Yesterday, 50,000 mourners lined the route of his Bogota funeral, demanding that his suspected drug-linked killers be brought to justice. Terror threat, Page 2

SA tensions rise South African anti-

apartheid organisations openly defied government restrictions likely to heighten tension with Pretoria. Page 16

Kidnap victim free Daniel van der Maren, a Belgian car dealer held for 55 hours by kidnappers who kept him booded and handcuffed in the trunk of his own car, returned home safely. Reports suggested he had escaped without paying a ransom.

PARTIES AND ARE CONTRESSED AND ASSESSED.

access 4

China delays paying China has delayed payment -

of interest and principal on some loans from Japanese banks, blaming high inflation and lower tourism revenues for the delay, Japan's Nihon Keizai Shimbun newspaper .

Iranian scrutiny The Iranian Parliament will member Cabinet chosen on Saturday by President Rafsan-jani to implement plans for economic revival and improved foreign relations. Page 16

Sudan peace talks Sudan's new military Government and the rebel Sudan Peo-ple's Liberation Army opened preliminary peace talks in Addis Ababa: Page 4

Zimbabwe land plan President Mugabe is to amend . Zimbahwe's independence constitution next year to allow the compulsory acquisition of white owned land as part of a new land resettlement pol-

Czech crackdown Czechoslovakia's hard-line leadership mounted a heavy security operation to prevent demonstrations on today's anniversary of the Soviet-led occupation in 1968 which crushed reform moves under Alexander Dubcek. Page 2

Tourism takes off Australia's balance of payments figures show earnings (\$4.6bp) for the 12 months to June, moving ahead of wool exchange earner. Page 4

Secul poll victory A Government party candidate convincingly won a Seoul by-election, a result which may foreshadow changes in the structure of South Korea's opposition. Page 3

Strike halts Arabs A Palestinian strike in protest against new Israeli entry cards halted almost all movement of Arab workers from the occu-

pied Gaza Strip into Israel. Azerbalian unrest

An unofficial political group in Azerbaijan called a 48-hour strike to press its campaign for greater local autonomy and continued control over the disputed area of Nagorno-Karabakh and said it wanted to close its oil industry.

Paper chase

More than a million copies of three new newspapers flooded Melbourne, marking the open-ing shots of a media battle between Australia's two news barons, Rupert Murdoch and

Business Summary

UK water groups seek £8bn before public sale

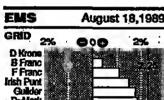
Ten UK water authorities have advanced plans to raise a total of £8bn (\$12.8bn) in working capital from international banks, in the next stage before privatisation, planned for

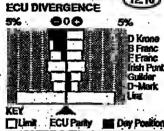
British and foreign banks bidding to arrange the credits were provisionally advised late last week which would be favoured to raise the funds.

EUROPEAN Monetary System: The D-Mark was a little weaker in places against its EMS part-ners as the US dollar continued to improve; funds tended to move out of the D-Mark and into dollars to a greater extent than other currencies.

The French franc was the main beneficiary from the D-Mark's weaker tone, rising to a four-month high on Friday.

Trading elsewhere was generally lacklustre with some cen-tres closed at the beginning of the week for a religious holiday and other centres affected by the summer holiday season.





The chart shows the two constraints on European Monetary System rates. The upper grid, based on the weakest currency rates from which no currency (except the lira and Spanish peseta) may move more than 24 per cent. The lower chart gives each currency's divergence from the "central rate" against the European Currency Unit (ECU), a basket of European

DEUTSCHE Bank agreed to buy, for a little over \$1m, the Milan stockbroking subsidiary of Barclays Bank's loss-making Italian operation which owns a seat on the Milan Bourse. Page 19

STATOIL, Norway's state oil company, made a half-year profit of NKr2.7bn (\$378.6m), the same as a year ago, helped by increased world crude oil

prices. Page 19 **BOND Corporation Interna**sidiary of Alan Bond's business empire, said first half sales from the Chile Telephone Com pany, which it bought into in 1968, grew 35 per cent to HK\$1.028bn (\$132m). Page 19

CHICAGO Mercantile Exchange received rights in the UK to operate Glober, the after-hours trading system it runs with Reuters. Page 19 **BAYERISCHE Hypotheken-**

und Wechsel-Bank, big West German bank which last month took a 50 per cent stake in Foreign & Colonial Management. UK fund management group, plans to raise about DM605m (\$318m) through a new form of rights issue. Page

UK INFLATION, trade deficit: are both set to decline steadily over the next 18 months, says Barclays Bank in an optimistic review of economic prospects.

SWISS Bank Corporation is introducing a new options product that allows small investors to trade on fluctuations in 5-year Swissfranc interest rates. Page 19

BAYER, West German chemicals group, sold its stake in the Austrian chemicals com-pany Krems-Chemie to private shareholders. Page 19

OXDON Investments, Toronto consortium led by Unicorp Canada, raised its hid for Steinberg, the grocery and property group to C\$80 (U\$\$68) cash for the voting shares and C\$60 for the non-voting, putting a total value on Steinberg of

C\$1.53bm. Page 20 BARLOW Clowes: liquidating the former empire of British businessman Peter Clowes, could cost more than £10m (\$16m) including £5m already spent to wind up its Gibraltar-

Gulf War enemies keep a fragile truce as peace talks drag on

WHEN Mr Javier Perez de Cuellar, UN Secretary-General, announced a or Secretary-General, announced a ceasefire and talks between Iran and Iraq last year, he said: "I am persuaded that both countries and hoth governmente are really interested in a peaceful solution of the problem," write Scheheragade Daneshkin and Andrew Gowers.

But exactly one year after "D-Day," when the formal ceasefire took effect, there is little sign that the two countries are prepared to move beyond a fragile truce towards a

peace treaty. Since Iran's acceptance of Security Council Resolution 598 and the establishment of the ceasefire, Iran and Iraq have held four rounds of

inconclusive peace talks under the auspices of the UN. Mr Perez de Cuellar is thought likely to attempt a fifth in the autumn, probably during the UN General Assembly.
Yet despite the lack of progress

Yet despite the lack of progress there has been no sign of an imminent resumption of hostilities.

Indeed, considering the enormous damage done by the eight-year war both in terms of money and men as well as the threat that it posed to the very survival of both governments at various times, Iran and Iraq have hoth heen putting it behind them

remarkably quickly.

Apart from embarking on new political adventures and alliances in the Arab world, Iraq has launched a

serious reconstruction programme and has resumed oil exports down the Gulf.

The battered port of Basra has been given a comprehensive face-lift, there has been considerable investment in the southern harbour of Umm al-Qasr, and rebuilding is now under way on the Fao Peninsula, which was occupied by the Iranians until April

All these places would be in the direct line of fire if hostilities were to resume, so tha fact that President Saddam Hussein hae decided to devote significant resources to their rehabilitation is a sign of confidence that the guns on both sides are likely to stay quiet for the time being.

The Iraqis also claim to be demobilising troops although it is not clear that many have yet returned

from the front. Iran has not been particularly Iran has not been particularly active ahroad, its energies heing almost entirely taken up with domestic preoccupations. Nor has it displayed any disposition to stir things up along the warfront.

Iran has demobilised its basij, or volunteer, army that suffered heavy casualties during the fighting, and reduced the length of army service. Strapped for cash, it has also declared thats its citizens ahroad can pay \$13,500 to get a temporary draft

\$13,500 to get a temporary draft exemption certificate.

For many months now, Iran has

insisted on as a precondition for its acceptance of UN Resolution 598. namely that Iraq should be hranded the aggressor in the war. It would be tempting to conclude that this state of affairs makes it less

scarcely mentioned what it once

pressing to move towards a peace treaty marking a formal end to the war. But it would also be wrong, both on humanitarian and long-term

strategic grounds.

The bumanitarian issue is the orisoners of war. While the citize hoth countries appear to have resumed their daily lives, some 100,000 men - 70,000 of them held by fran - continue to languish in cap-

Solidarity to decide on power sharing of government ministries

By John Lloyd in Gdansk

MR Tadeusz Mazowiecki, Poland's new Prime Minister, returned to Gdansk yesterday, Solidarity's birthplace, where he made tentativa stepe towards forming a govern-

The Solidarity executive met for the first time since Mr Mazowiecki's appointment to decide how the ministrice would be shared between Solidarity, the Peasants and Demo-cratic Party, and the Polish United Workers Party. Composition of the Govern-

ment, the country's first non-communist one since the end of the Second World War, will not be known until later this On Saturday the Communist

On Satirday the Communist
Party'e Central Committee
decided future strategy, with
some party members rejecting
any power sharing with a Solidarity-led administration.
The committee did, however, accept that it would play a role in a Solidarity-led coalition. Mr Marek Krol, a Central Commit-tee secretary, insisted after the day-long gathering that the Party must have more than the Defence and the Interior ministries, if, for no other reason, than confinment to these two posts would give it a repressive image in the public mind. Mr Mazowiecki, 62, is said to

he prepared to allocate the Defence and Interior ministries to the Communists, a decision likely to reassure the Soviet Union, but less so its conservative East German and Czechoslovak neighbours. Any decision on the govern-

ment will depend on the out-come of Mr Mazowiecki'e nego-



Tadeusz Mazowiecki (left) and Lech Walesa embrace in Gdansk yesterday where the Solidarity executive was meeting

the Democrats.

new Prime Minister. In Gdansk, replete with sym-holism, the diffident and stooped Mr Mazowiecki was hlessed by the people, his leader (as he called him), Lech Walesa and the Church.

"This is. the first Catholic Prime Minister of post-war Poland," said Father Jankowsky, the Solidarity priest in St Brygida'e church. This first public appearance since being nominated by Pres-

ident Jaruzelski on Saturday Such problems seemed far removed from the crowds which turned up to greet their Poland by placing its new leader in the nation's heart of resistance.

The symbolism of his pilgrimage was many-sided. He raised his hands to the crowd, knelt to pray, sang the half-religious, half-patriotic songs and repeatedly embraced Mr Walesa, his long-time friend and confidant.

The speeches after the Continued on Page 16 Background, Page 2; Moscow press comments, Page 2

Ford seeks 24-hour production in Europe

By Charles Leadbeater

FORD wants 24-hnur production at its European assembly plants, with routine production at weekends, as part of a plan to transform the traditional organisation of manufacturing production. Plants would produce for six

or seven days a week, rather than the normal five. Ford gradually wants to replace the standard two-shift system, allowing production for 16 hours a day, with a three-shift system allowing 24-hour pro-

The strategy is disclosed in a confidential presentation given last month to UK manual union leaders by Mr Albert Caspers, Ford of Europe's vice president for manufacturing

The plan reflects growing pressure on car makers to pressure on car makers to raise productivity and reduce costs by making full use of expensive new technology pro-duction systems.

The widespread introduction

of 24-hour, weekend produc-tion, would significantly raise existing plant capacity. But union leaders fear that combined with inward investment from the Japanese manufac-turers, Nissan, Toyota and Honda, the move could create nsiderable over-capacity in the next decade, jeopardising the future of several assembly

The Ford plan follows the introduction of weekend productinn at BMW's Regensburg plant in West Germany and a three-shift system at General Motors' Antwerp plant. Toyota is understood to be considering 24-hour, six-day-a-week production for its British plant currently under construction. Continued on Page 16

France steps up emergency aid plea for Lebanon

By Lara Marlowe in West Belrut

SENIOR foreign ministry officials from the 12 members of the European Community are due to meet in Paris today to discuss emergency aid for Lebanon, with France stepping up its attempts to galvanise the international community into action.

Yesterday President Fran-cois Mitterrand told a news conference in Spain that the French initiative for Lebanon had achieved results, but he added: "We must intensify this diplomatic pressure.

Mr Rene Ala, the French ambassador to Lebanon, said in Beirut that the approaching French aircraft carrier Foch and three other French war-ships off the Lebanese coast could be necessary in certain circumstances, to carry out humanitarian actions"

Both he and Mr Mitterrand rejected suggestions that France might intervene mili-tarily in Lebanon. "The ships have no military significance," said Mr Mitterrand. However, the French efforts have been perceived in Moslem

West Beirut as histantly in favour of the Christians and Gen Michel Aoun, their leader. Last night the Revolutionary Justice Organisation, one of the Shia Moslem groups linked to the pro-Iranian Hizbollah, said Western hostages would be in danger if the French

navy conducted any "foolish-The group is thought to hold two of the 17 Western captives in Lebanon, and it accompan-ied its message - delivered to a Beirut newspaper - with a photograph of one of them, Mr Edward Austin Tracy of the

Earlier, Hizbollah criticised

the French. It interpreted a statement hy Mr Michel Rocard, the French Prime Min-ister, that he would not allow French rescue teams to he bombarded as a threat to shell west Beirut. Hizhollah announced on

local radio stations that France would be dealt with in the same way as its soldiers in 1983, when more than 50 French servicemen were killed in a suicide truck bombing by a Lebanese fundamentalist.

Mr Selim al-Hoss, the Prime Minister of the Moslem govern-ment, said: "The presence of units of the French navy off the coast of Lebanon can only reinforce the intransigence of Gen Aoun."

Mr Walid Jumhlatt, the Druze leader who is allied with Syria, called on France to stop its support for the Maronite Christians. He is reported to have told Mr Alain Decaux, the French envoy, that the hest thing France could do for Lebanon would be to evacuate Gen Aoun on one of her warships.

The Pope yesterday again

called for an immediate ceasefire in Lehanon and said in Spain: "It seems the intention is to desiroy the city of Beirut, especially the areas inhabited by Christians."

However, Syrian troops and Druze militiamen continued sporadic battles with the Christian forces throughout the weekend. These came in spite of commitments last week from both Gen Aoun and President Hafez al-Assad of Syria that they would try to stop the fighting that has killed almost 800 civilians, wounded more than 2,000 and driven most of Beirut'e population from the

Aspects of BAT bid 'open to negotiation' says Goldsmith

By Nikki Tait in London and Nancy Dunne in Washington

Anglo-French financier whose Hoylake consortium is making a £13.5bm (\$21bn) bld assault on BAT Industries, wrote yester-day to Mr Patrick Sheehy, chairman of the tobacco-based conglomerate, suggesting that all aspects of the offer would be open to negotiation if BAT would agree to a meeting. This latest Hoylake initiative

appeared to have been timed to coincide with the unveiling of BAT's first formal defence doc-ument later today, and to put pressure on the target com-BAT speedily rejected the

overtures, however. A return letter - sent care of Hambros Bank, Hnylake'e advis-ar – suggested that if Sir James had a "significantly different" offer in mind, he should put it to shareholders. BAT went on to inform Sir James that it sees the bid as "destructive asset stripping, motivated by the wishes of a small group of people to enrich themselves at the expense of

SIR James Goldsmith, the BAT industries' shareholders."

The Goldsmith letter, sent yesterday, was hrief and couched in fairly formal "Dear Mr Sheehy" terms. In it, Sir James noted that BAT extended an similar invitation. to talks in the course of its £2.9bn bid battle for Farmers Group, the US insurance com-

pany, last year. "In the same spirit, I and my associates issue an invitation to you and your colleagues to sit down and negotiate with us an offer, all aspects of which are open to to negotiation," continued the financier.

ment on whether "all aspects" of the offer specifically implied the possibility of a cash alternative being introduced to the current, all-paper terms. It merely reiterated that it would be folly to take on the hefty non-refundable underwrit-ing/commitment fees involved in providing a cash alternative in a bid of this size, when the chances of its offer negotiating the US regulators within a 60day offer period remained very unclear.

However, in a further statement, Sir James added: "It would seem more appropriate for Mr Sheehy and his colleagues to seek the best terms available for BAT shareholders rather than initiate, at chare holders' expense, an intense and extensive legal campaign, which would deny shareholders their right to reach their pany". BAT strongly resists any suggestion that it has indulged in any frustrating action.

In reply, Mr Sheehy directed Sir James to today's defence document, saying that it would demonstrate that BAT share-holders "have had an outstanding return on their shares in racent years." The board, added Mr Sheehy, was determined that shareholders should continue to henefit from such returns in the future BAT's likely response to hid, Page 17

.. 20

22-25

Sydney: Hawka threatena pilots with lagal

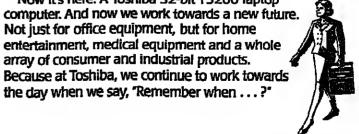
Remember when high tech meant big tech?

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the day when we say, "Remember when ...?"



In Touch with Tomorrow TOSHIBA

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Sydney Mason (left), chairman of Hammer son Property for 31 years, is getting ready for casualties in tha Industry, But, barring unforeseen circumstances, neither he nor Hammarson will be going to hospital.

action over stoppages .. Management: The long hard elog to achieving Latin America: The trials of capuccino democracy Editorial comment: Buy-outs feel the strain: Sweden revises the model Noisy Eurobond dispute: Battle nver tha market'e future 🛶 Lexs The deceiving power of leverage; market recorde; drinks sector Zimbahwe! Survey ...

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in Italian

By Alan Friedman in Milan

GARY HART, Cecil Parkinson

politics

OVERSEAS NEWS

Prague police forestall protests at 1968 invasion

By Lesite Colltt in Prague

A HUGE security operation was mounted by Czecboslo-vakia's hard-line leadership to prevent demonstrations on today's anniversary of the Soviet-led occupation in 1968 which crushed the reformist communist movement under Mr Alexander Dubcek.

Hundreds of plain-clothes policemen strolled ostentatiously ou central Prague's main boulevard, Vaclavske Namesti, and adjacent streets, where big anti-government demonstrations took place last May Day. Some of the patrolling security officials sported Western-style modified-punk hair-do's and leather jackets over naked chests in the sweltering beat.

Members of the opposition said they suspected tha unusual security garb was designed to draw young Czechoslovaks into protest demonstrations which they believed would be organised by the police.

Shops and offices on the boulevard were ordered closed today several hours earlier than usual, an unprecedented action reflecting the level of official nervousness. The ban was aimed to defeat an opposition call for citizens to "walk peacefully" through the centre of Czechoslovak cities, and to stop and observe two minutes of silence at 5pm.
Other prominent dissidents,

including Mr Vaclav Havel, the leading Czecboslovak playwright, urged people to stay off the streets to avoid giving the security forces any pretext to crack down. Tension began rising on Sat-

urday when nearly 100 young people defied a ban on demonstrating in mid-Prague by strolling in groups through Prague's Old Town. They were stopped by security officials and their identity papers checked. At times yesterday there were more plain-clothes men in the centre of Prague

than ordinary Czechoslovaks.

The authorities previously told activists of the Charter 77 buman rights movement to leave Prague this month or suffer tha consequences. Those who refused were subjected to

who retused were subjected to a 24-hour close surveillance. Mr Karel Urbanek, a Charter 77 signatory, who stayed in Prague, said he opposed pro-test demonstrations at present out of fear that the authorities would use agents provocateurs
to lure disaffected young people into demonstrating.

An editorial in the party newspaper Rude Pravo at the weekend reiterated a constant theme of the party since last

It said those who protested against the party were actually trying to undermine its economic reforms and the entire process of democratisation. Ordinary Czechoslovaks how-ever said there were few signs of either taking place. On the eve of the 1968 anni-

versary, the only communist ally of Czechoslovakia to back its stance on the 1968 occupation was hard-line East Ger-Our Moscow correspondent adds: Soviet commentators are underlining the USSR's more liberated attitude to East

Europe by reflecting on the 21st anniversary today of the invasion of Czechoslovakia. In an interview with Izvestia on Saturday, Mr Kirill Mazu-rov, a former Politburo member who planned the invasion in 1968, said he would never

When questioned, however, a former paratrooper was more apologetic: "I saw the pain and sympathy with which they [the Czechs] spoke to us, people who could have been our mothers and fathers," he said. "For-

Bnt yesterday marked another step away from opposition towards power. Though his small car did not look the part, though he did not look the part, being spare, stooped, lugubrious and scholarly;

though his entourage did not look the part, being non-exis-tent - this was the designated Prime Minister of Poland. He was mobbed by cameras and notebooks as far as the chapter house, to reappear minutes later with Lech Walesa, the Solidarity leader.

Then, with a dozen television cameras blinding him, he sat beside Mr Walesa, in the lat-ter's habitual place to the left of the high altar.

After the singing of the

national anthem - "Poland will not die while we live" and other part-religious, part-inspirational songs, Father Jankowski introduced a "War-rior for a free Poland".

Mr Mazowiecki came for-

ward diffidently and raised his hands above his head like an old boxer. After the service, devoted to the memory of the soldiers of the Polish Home Army (AK),

he remained kneeling some minutes after Mr Waless and the other Solidarity chieftains had risen to sing again. Then back across the boiling yard to hear speeches from the balcony of the chapter house

soon interrupted by the chanting of a small but noisy

from the Confederation for an Independent Poland (KPN), the Confederation of Fighting Youth (KMW) and Fighting Solidarity. They chanted: "We don't want a Prime Minister, we want bread" and "Down with Communism".

Mr Walesa grabbed the microphone: Democracy microphone: "Democracy doesn't mean anarchy... 160k at what we have achieved under our leadership — and we have achieved it without blood". Swiftly, he called a vote — who is for, who against Mazowiecki? Two thousand hands were raised for the new Prime Minister; five against. It gave Mr Mazowiecki a clearer run at a rather lame speech

and furner Japanese premier Sousuke Uno should have been born in Italy. According to a survey published today in an Italian weekly magazine, all three would still be thriving politicians were they to stand as candidates from Milan, Pana or Narles. Rome or Naples. The results of the opinion poll on the sexual mores of politicians, published in this week's issue of Epoca maga-zine, abow that Italy, land of run at a rather lame speech about his joy in coming back to the movement's roots.

zine, show that Italy, land of the Pope, the Church and the Vatican, clearly has the most permissive electorate in the western world.

Some 66.4 per cent of the Italians polled say they would continue to vote for a political leader were he (or she) to be found to be having an extra-marital affair. An even more substantial 74.6 per cent say a cabinet minister or other high-ranking politician should high-ranking politician should not be forced to resign from office just because of the odd sexual peccadillo.

And when saked to comment on the state of affairs in other

on the state of affairs in other western democracies, the Italians were equally unequivocal; more than 66 per cent say it is unreasonable that "important foreign politicians" should be made to at and down on account of their "sentimental adventures".

adventures". There is pulpable sympathy among the Italians for Mesurs Hart, Parkinson and Uno, not to mention forms? Greek Prime Minister Andreas Papandreou, plus a liberal dose of distaste that the memory of President Kennedy should be ameared marely because, as one Italian commentator put it yesterday, "he fooled around behind Jackie's back with neurotic frequency". Perhaps there is nothing really new in this new Italian opinion poli: Italy is after all the nation which coined the term "separati in casa" to denote married couples who take external lovers.

take external lovers.
It is also the only European nation whose Foreign Minister— Mr Gianni De Michelis— has written a guide to 250 discotheques. Indeed Mr De Michelis is often photographed doing a two-step with a pretty will in a night club, while girl in a night club, while Italy's new Deputy Prime Min-ister, Mr Claudio Martelli, is a notorious night owl

Popularity of Norway's far right grows By Robert Taylor

In Stockholm

NORWAY'S radical right Progress Party looks set for a sensational performance in the country's general election in three weeks.

The latest opinion poll from the country's main polling organisation - Opinion published this weekend in the country's leading newspaper, Aftenposten, suggests Prog-ress is storming ahead of the traditional Conservatives to become Norway's second biggest party.

According to the survey, Progress will receive 21.2 per cent of the votes, compared with only 17.9 per cent for the Conservatives. This would ensure Progress secured 36 seats in the next Parliament, with 31 for the Conservatives. Such a result would be the biggest upset in post-war Nor-wegian elections. Only four wegian elections. Only four years ago, Progress won a mere 3.7 per cent of the vote and two seats in Parliament when the Conservatives secured 30.4 per cent support. The Conservatives, under the lacklustre leadership of Mr Jan Syse, face catachromba in

Jan Syse, face catastrophe in the election. The populist appeal of Prog-ress under its youthful-looking leader Mr Carl Hagen is now a

serious threat to Norway's consensus politics.

The beleaguered ruling Labour Party under Mrs Gro Harlem Brundtland has only 31.6 per cent of the votes in the latest poll, compared with 40.8 per cent in the 1985 gen-eral election. There is now a danger of political paralysis after Norway goes to the polls on 11 September.

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Mazowiecki climbs into the driving seat

By John Lloyd in Gdansk

THE NEW Prime Minister of Poland drove himself carefully the 350 km from Warsaw to Gdansk yesterday in a Peugeot 205, tha gift of the French Catholic trade union federation to the weekly paper of which he has just ceased to be editor. Just before 11 am, Taduesz Mazowiecki inched through the crowds before St Brygida's Church and they, realising a little slowly who it was, cheered and clapped, but not too wildly.

He was greeted by Father Jankowski, tha Solidarity priest whose steadfastness to the movement's cause, rhetorical and organising abilities, and sense of the dramatic has made of St Brygida's a shrine,

a theatre and a centre of oppo-

Moscow press at last ventures to comment

has said it aloud: "The Polish Communist Party has ceased to be a leading party and is finding itself — to put it bluntly — in opposition". agree to command such an operation today – although the invasion had to be understood in relation to the coldwar attitudes of the time." The words appeared in yes-terday's Soviet government daily, Izvestiya, in an article by Mr L. Toporkov, the paper's Warsaw correspondent. His is the first commentary on the

appointment of a Solidarity Prime Minister in the Soviet

public has had to try to divine from cryptic reports that a new party has taken power in Poland. And that party is not Communist. Even under glasnost, the event is too sensitive for Soviet correspondents to comment on confidently. Few editors dared print anything except bulletins from the official news agency, Tass. Yesterday, Mr Toporkov of

Izvestiya grasped the nettle. He gave a complimentary profile of Mr Tadeusz Mazowiecki, the For the past week, the Soviet new Solidarity Prime Minister,

adding: "I realise how difficult it is to write a piece about a man who stands outside the man who stands outside the country's state apparatus. But there are many things we will have to get used to now. It will not be easy.

"Crises, failure and uncertainty are associated with the party [in Poland]. On that unpleasant wave, the voters have given preference to the opposition."

opposition."
No Soviet official has yet

given a considered comment. Last week, one foreign minis-

try official said the matter was an internal Polish one. Soviet officials have been anxious about Solidarity's progress to

Mr Anatoly Adamishin, a Deputy Foreign Minister, had described Mr Lech Walesa's attempts to form a government as "destablising the attuation, and inflicting damage on [Poland's] obligations as an

The Kremlin is probably in a quandary over what to

German migrants find a cool welcome in the Fatherland

David Marsh looks at the effects of large-scale arrival of ethnic Germans from East European countries four-bedroomed flats. A further 800 newcomers are lodged in hotels and boarding houses in comfortably-off-looking place, where apartment-block balco-

FORZHEIM is a tradi-tion-filled goldsmitbs' town in the West German state of Baden-Württemdevastated by Second World War bombs, now bustling and prosperous. It is also a focal point for strains in the Federal Republic caused by large-scale immigration of ethnic German refugees from the Soviet Union and east Euro-

The new arrivals, provided they can provs German descent, are guaranteed a place in West German society. Bonn governments have urged that the German population in communist states be allowed to come back to the Fatherland. Now they are here, the refugees are adding to pressure on social services and bousing -sparking a resentment which has contributed to the electoral success of far-right parties such as the Republicans.

Set off by upbeaval in the East bloc, and the magnetic attraction of West Germany's strong economy, more than 400,000 ethnic Germans are expected to enter the Federal Republic this year from eastthe annual post-war average. Haidach, a bousing estate with about 12,000 inhabitants on the southern outskirts of Pforzheim, provides indica-tions of the challenge. It is a

1970s, Haidach has become a favoured destination for German refugees from the Soviet Union - to the dissatisfaction of many established residents. Mr Karl-Heinz Engel is a cheerful official in the Pforzheim housing department. He says lack of sufficient homes is the main difficulty. Work is not too difficult to come by - the Pforzheim unemployment rate is a below-average 4.2 per cent – and local metal companies are offering vacan-

mes boast geraniums and TV satellite disbes. Since the

hostel's entrance. Mr Engel's department has requested public funds to build 360 apartments in the town's

cies in notices pinned up in the

360 apartments in the town's latest housing programme – but was given suthorisation for only 60.

Mr Engel sees the dilemma over the émigres. "We have asked them to come. We cannot bold open the window for years – and then, when they arrive say it was all a loke." arrive, say it was all a loke." A woman sweeping the street plays down the problems human," she says. She herself was a refugee from Yugoslavia after the war. A passer-by says local residents complain about the noise the newcomers make.
An old Pforzbeimer man



Some of the 200 East Germans who rushed past Hungarian border guards into Austria on Saturday wave their new passports, granted earlier by the West German embassy in Budapest

with rheumy eyes and a striped red shirt is more forth-right. He says of the intake from the Soviet Union: "There are too many", and terms the younger ones "rowdies". Scrawled on the glass wall of the bus shelter is the black-painted graffito: "Deutschland

soll deutsch werden" ("Germany should be German"). Next to it is daubed the equally revealing motif: "I love Marco". Interviewed 200 miles to the south-east, Mr Franz Schönhuber, the Republicans' leader, observes that it might be bet-

ter if the refugees stayed at home.
"In a Slavonic environment, they have warmth and friendliness, they can talk with the neighbours. You go to a Ger-man family and ask if you can talk to them," he says bitingly.
"They will also ask if you have officially registered that you're coming - and, if not, they will call the police."

The newcomers are ripples on a tide unleashed by the war. Between 1945 and 1953, 12m German refugees from eastern Europe, displaced by Commu-crammed into 32 three- and

nist takeovers, swept into what is now West Germany. A fur-ther 2m died along the way in one of the biggest movements of humanity in history. Two generations later, they are still flooding in. In 1988, the first year of the new wave, 242,000 arrived — made up of 202,000 from eastern Europe (mainly the Soviet Union and Poland), and 40,000 from East Germany. In Haidach, the reception hostel's capacity is stretched to the limits. At present, it houses

my uncles said he wanted to come here so he could be bur-ied under German earth." Her forefathers emigrated to Odessa from Landau, not far away in the Rhineland Palatinate — and Margarete speaks the Palatinate dialect. In one of the overcrowded

"We were dreaming day and night of Germany," she says. "I have come here not to have a good life, but so that my chil-

dren can be German. One of

flats upstairs, a couple in their 30s from Kazakhstan speak dif-fidently about their new life in a bunk-bedded room they share with their two young sons. Georg is a construction engineer who is about to embark on a technical course in nearby. Karlsruhe. His wife Rosalinde is a music teacher. Both have

already been on German lan-guage courses, and their sons have sattled down well at school. Their parents already moved to Germany some years the area. One of the hostel'a more loquacious residents is Margenete, a lady from Murmansk, one of the millions of indige-nous Germans forcibly settled in the Soviet Union after the war, She arrived in West Ger-many leaf year with about a war. She arrived in West Ger-many last year with about a dozen relatives after a 30-year wait for an exit visa. Even though she has been waiting now for a year for a flat, she says she has no regrets about coming.

before.
They express some frustration at the cramped conditions, but talk hopefully of getting jobs, Rosalinde says: "We knew we would not get everything we want here" — but, ironically, government hand-outs for the emigres are one of the reasons behind public discontent over the emigrant tide.

Mr Manfred Mürle, head of the local Lastemausgleichans, the office disbursing funds to refugees, says subsidised loans for items such as furniture average around DM 7,000

average around DM 7,000 (£2,258) a family. Integration is more difficult than in the 1950s, he says. "It takes longer to be accepted."

Mr Engel from the housing department says many new arrivals speak the local Swabian dislect in its form of 100 years ago and they are nuzzled.

years ago and they are puzzled about the number of English words now used in the German language. Some distillusionment is

inevitable as they adjust to their new homeland. "They come here and find the Germany they thought of no longer exists" — but, compared with Russia, they still prefer Haldach.

Egyptian police arrest suspected coup plotters

POLICE bave rounded up a group of Moslem militants suspected of plotting a coup in Egypt and sabotaging foreign interests, Attorney-General Gamai Sboman said on yesterday, Reuter reports from Cairo.

He said police arrested 41 Shia Moslems and were hunting 16

others suspected of planning to topple President Hosni Mubarak and to attack the interests in Egypt of Iraq, Israel, Kuwait, Saudi Arabia and the US. Egyptian Moslems are predominantly Sunni. Mr Shoman said most of the suspects were trained in sabotage in Syria, Iran, Cyprus and India over the past two years. They had planned to launch an Iranian-style Islamic revolution in Egypt to topple the existing government, he added. Investigations were continuing and no formal charges had vet

Azerbaijan strike called

An unofficial political group in the Soviet republic of Azerbaijan has called a 48-hour strike to press its campaign for greater local autonomy and continued control over the disputed area of Nagorno-Karabakh. Reuter reports from Moscow. The Azerbaijani Popular Front wants to close down the city's

important oil industry, but prospects of oil workers joining the work stoppage were unclear. Moldavian nationalists yesterday threatened to go on strike if their mother tongue did not supersede Russian as the Soviet republic's official language, Renter reports from Kishinev.

Top Afghan general defects

An Afghan Army general who once directed Presideot Najibuliah's personal security force said yesterday be had defected, and claimed the Kabul government could not survive without Soviet

aid, AP reports from Pesbawar. Major-General Mohammad Farouk Zarif, 39, appeared at the Pakistani headquarters of Afghan anti-communist rehels. He is the highest-ranking former military officer the insurgents have

Western diplomats in Peshawar, near the Pakistani border with Afghanistan, confirmed the man's identity and that be had been an important security officer.

Montenegrin inflation rally

Some 30,000 people attended a rally in the Montenegrin town of Niksic yesterday to protest at rising inflation and poverty, AP reports from Belgrade.

Speakers at the rally, which was shown on national television, criticised the government of Premier Ante Markovic, which has emphasised the need to revive Yugoslavia's stagnating economy by encouraging market-oriented reforms.

Sri Lanka talks with radicals

Sri Lanka's prime minister yesterday said the government has begun negotiations with an array of radical groups to end vio-lence associated with the two-year-old Sinhalese uprising, AP reports from Colombo.

Prime Minister Dingirl Banda Wijetunga said blood-letting in the once-peaceful island nation could not resolve the demands of At least 4,000 people have been killed since Sinhalese ultra-na-

tionalists began a campaign against the Sinhalese-dominated government in July 1987.

China hits at **British** 'interference'

THE Chinese government has accused Britain of interfering in its internal affairs when a British official said Chinese troops should not be stationed in Hong Kong after the colony reverts to Chinese rule, an official report said yesterday, AP

reports from Peking.
The criticism was sparked by comments last Monday by Mr Barrie Wiggham, Hong Kong Secretary for General Duties, on the draft Basic Law, the British colony's constitution after it returns to Chinese rule

"Recently, some British officials hrazenly and flagrantly criticised and wantonly interfered in the work of drafting the Basic Law, and even violated the regulations of the Joint Declaration" signed in 1984, tha People's Daily quoted an unidentified Foreign Ministry spokesman as

Under the Joint Declaration, Britain agreed to hand Hong Kong back to China. The report did not quote Mr Wiggham, but said his com-ments violated "the letter and the spirit" of the declaration and amounted to interference in China's internal affairs. A senior Chinese official ear-

lier this month said the Chinese army must be stationed in

Hong Kong after 1997 to demonstrate Chinese sover-Worries abont returning Hong Kong to China bave mounted since Peking cracked down on a popular, pro-democracy movement with a military attack on demonstrators on

June 3 and 4. The government says fewer than 300 people died, but diplo-msts and witnesses say as many as 3.000 may have per-

Britain has asked for a delay in settling the Basic Law, saying it needs more work, but China has refused. Britain is not involved in the drafting of the Basic Law by Hong Kong

Colombian terror group threatens more killing

By Our Foreign Staff

the weekend that it will keep killing public figures. This came while police and troops were arresting some 4,000 peo-ple in a national crackdown on suspected drug traffickers.

The crackdown followed the assassination, at a rally on friday near Bogotá, of Senator Luis Carlos Galan, likely can-didate for the ruling Liberal Party in the presidential election next year. His funeral in central

Bogotá yesterday brought 50,000 people onto the streets, many shouting for the drug barons to be crushed.
Drug traffickers swore two years ago to kill Mr Galan, who wore a bullet-proof vest in public. He was attacked by a man armed with a machine-

President Virgilio Barco said on national television that drug traffickers will be extradited to the US and their property confiscated.

The shadowy gronp, The Extraditables, had its threat to go on killing opponents of the drug trade – "now the fight is "matter retugers whom the Guatemalan army suspects of providing bases and support for guerrillas fighting in the north of the country.

A GROUP claiming to with blood" - broadcast by a represent Colombian drug barons vowed in a statement at printed in one of the capital's main daily newspapers. Richard Johns reports from Tecun Uman, Guatemala: Pres-

ident Carlos Salinas de Gortari of Mexico and President Vinicio Cerezo of Guatemala agreed at a weekend meeting here to intensify collaboration nst drug-trafficking. Partly because of recent

Mexican successes against the drug business, Guatemala has become a prime transhipment point for cocaine bound for the US, and a centre for cultivation of opium poppies and Mexico also undertook to

respect the human rights of Guatemalan immigrants, legal or not. The flow of Central Americans seeking to reach tha US is a constant trouble for Mexican authorities. Mexico did not give into any demands for the removal from the southern Mexican state of Chiapes of some 20,000 docu-mented refugees whom the

By David Goodhart in Bonn

monitor its exports has come under close scrutiny following a report on the export of bana report on the export of ban-ned nuclear technology to Pakistan by the Hesse-based Neue Technologian (NTG). Nuclear Fuel, the specialist nuclear industry publication, alleges in its latest issue that

high-powered lasers and then re-exported them two weeks later to the Pakistan Atomic Energy Commissions for use in nuclear fuel manufacture. The report suggests that the re-export in 1986 of the lasers, made by a 50 per cent-owned subsidiary of General Electric.

NTG imported from the US two

NTG, to date, has made no comment on the allegations.
The company first came to prominence at the end of last year when the Federal Prosecutor in the town of Hanau said he had opened an investigation into whether NTG had illegally exported nuclear materials to Pakistan, India and South

W Germans 're-exported US lasers to Pakistan'

WEST Germany's ability to

had been contrary to both US and West German export con-

Africa. Now Mr Reinhard Hübner, the Hanau prosecuting attor-

ney, says the investigation is shifting attention towards the US. It is understood that the US Justice Department is likely to be asked for assistance. Until recently, "we have not had sufficient grounds" to pursue the German companies business in the US, "but that

case", he said.

The US export control system appears, in this case, to have been as laz as the German system, so it is unlikely to cause the chorus of complaints about German complacency triggered by the Libyan chemical weapons plant row earlier

no longer seems to be the

this year.

The US authorities seem to have made no effort to verify whether NTG's end-user statement – which maintained that the lasers would remain in West Germany – was true. Lack of proper communication between the US and German authorities is also highlighted by the fact that long after investigations began in West Germany into Mr Rudolf Ortmayer, NTG's former technical director, the US Labor Depart-ment last year granted him a work permit.

Business link claim in Indian conspiracy case

By David Housego in New Delhi

THE case of conspiracy to

murder, involving one of India's largest industrial corpo-rations, Reliance Industries, took an unexpected turn at the weekend with disclosures of an alleged business link between Mr Mohan Katre, head of the country's Central Investigation Bureau (CBI), and Reliance. Mr Kirti Ambani, public relations manager of Reliance, has been charged with conspiring to murder Mr Nusli Wadia, the head of Bombay Dyeing and a bitter enemy of Mr Dhirubhai Ambani, the head of Reliance. Mr Kirti Ambani, who is not related to Mr Dhirubhai

Ambani, is accused of having

hired killers from the Bombay underworld to eliminate Mr

The initial investigations of the case, which has immense political repercussions because of Reliance's close connections with Mr Rajiv Gandhi's administration, were carried out by the Bombay police. But the case was taken over by the CBI at government instructions.

The opposition has made repeated allegations that Mr Katre has stalled CBI investigations into alleged foreign exchange, licensing and fraud charges against Reliance. But the newspaper Indian Express, which backs the opposition

and is supported by Mr Wadia, made disclosures at the weekend which alleged a closer link between Mr Katre and Reli-The paper claimed that Mr

Katre's only son, Umesh, sold the substance LAB (linear alkyl benzene) for Reliance through a third company. It claimed that the company had earnings from Reliance of Rs 5.4m (£208,000) a year. The disclosures were made after Mr Maneck Davar, co-

editor of a law magazine, approached Mr Umesh Katre as a supposed purchaser of LAB on behalf of a non-existent company. Mr Umesh Katre

negotiated for him the pur-chase of three tonnes of LAB from Reliance, took an advance deposit, and arranged for the rast of the Rs 97,507 in

Mr Mohan Katre said yesterday that his son was in business and that he had no responsibility for his affairs. Mr Umesh Katre is also agent for Birla's and Dalmia's, two other large groups, in selling

Mr Davar taped conversa-tions he had with Mr Umesh Katre and published in the Indian Express a signed letter from him confirming the conFINANCIAL TIMES



Testing time for Algerian reforms By-election

Francis Ghiles looks at an undercurrent of tension and pessimism

Since last autumn's bloody riots. Algeria seems to have all but vanished from the headlines. But 10 months on from the worst violence since Algeria won independence in 1962, ferment and change continue in North

Africa's largest country.

In February, a large majority
of voters endorsed reforms proposed by President Chadli
Bendjedid which called for a multi-party system and the end of the country's all out comitment to socialism.
There bave been fur-

ther - albeit sporadic and localised – outbreaks of vio-lence during the past 10 months, and some strikes. But most of the time has been taken up with a fierce debate between those who

wish to put reforms into prac-tice and those who, for reasons of ideology or because they fear for their privileges, are doing all they can to thwart the head of state. The absence of any tradition

of reasoned debate has not made matters easier. Nor has the fact that people are often more intent on venting long silenced grievances about lack of jobs, housing and regular water supplies and denouncing past mistakes than in offering

THE RESIDENCE OF THE PROPERTY OF THE PROPERTY

constructive suggestions.

The extraordinary idealism which pulsed through Algeria in the 1960s and early 1970s has given way to an exausted sul-

The press, and not simply the weekly Algerie Actualite which has for years acted as a flagship for glasnost, has pro-vided an increasingly open forum in which a broad range of Algerians have been able to express themselves.

Radio and television have also joined in, the latter's impact growing as it has taken to transmitting large extracts of passionate debates taking place in the National Assem-

Mr Belaid Abdesselam, who was Algeria's much feared economic overlord throughout most of the years when the late President Boumediene ruled (1965 to 1978), recently broke a 10-year silence to denounce the economic policies of his successors and bemoan the abandonment of all reference to social-

And in the other corner, Mr Mohamed Boudiaf, one of the



Existing newspapers, radio and television will remain under state control and all new publi-

cations will have to be in ara-

Those Algerians, especially among the more educated ones

who a few months ago were keenly looking forward to the promise of liberalisation which the referendum carried are

beginning to wonder how many of their compatriots, be

they FLN activists or simply the mass of youngsters under 18 years of age are really inter-ested in "democracy."

The authorities are not the

only ones who are worried

because they know that the greater measure of freedom of expression the country has enjoyed these past nine months has done nothing to

alleviate the shortage of water and of many ordinary con-sumer goods, let alone provide more jobs or housing.

The intense resentment which is now spread out in the

columns of the press is, if any-

thing, fuelling a more open sense among Algerians that they have been betrayed by

their rulers and that the coun-

try's oil wealth has been

fact that virtually no new

younger faces have been

brought into government. An unprecedented number of

brighter, often foreign univer-sity educated "cadres" are seeking to emigrate.

Pessimism is fuelled by the

France, who has lived in exile for a quarter of a century, emerged to explain why he felt that the Front de Liberation National (FLN), which has held a monopoly of power for 27 years would find regenerating itself impossible.

The National Assembly, meanwhile, all of whose members belong to the FLN, recently concinded an extraordinary session debating bills which, as they become law, spell the end of an era.

Last month, it unanimously endorsed a bill which allows political parties and associations independent of the FLN to he set up. Many are already operating, none more actively than the two leagues of human

Pointed questions are being asked about why those members of the security forces who were responsible for torturing hundreds of young people last October have not been brought

Hitherto unseen and unknown voices and faces are making their appearance on radio and television. The depu-ties have also passed a new electoral law and are preparing to discuss what many Algerian and foreign observers hope will be a more liberal joint-venture

The Assembly is has just voted a new press code which is far more restrictive than leaders of the fight against

ists is further alienating many among the professional classes. in particular women.

A couple of months ago an incident in Ouargla, 800km south of the capital deeply shocked the country. Religious fanatics burned down the house of a divorced woman whose lifestyle they claimed was lax, killing one of her two

children in the process.

The culprits were arrested but freed a few days later by the police. A delegation of "moudjahida" (women freedom fighters), protested to the authorities, saying that they did not spill their blood between 1954 and 1962 to accept such expressions of

intolerance today.

The Ouargla incident underlined how unwilling or power-less to act the anthorities appear to be. Rocketing food appear to be. Rocketing from prices during the month of Ramadan provided another clear illustration, this time of how those who have recently bought up state land and control the distribution circuits, whom ordinary Algerians nick-name the "millionaires du legumes," can hold the popula-

tion to ransom.

President Bendjedid can at least draw comfort from the fact that Algeria's oil income will this year rise by at least \$1bn to \$8.87bn and could move even higher if the price of oil remains steady, thus allowing for more imports of spare parts and consumer goods, of which Algeria has been starved since

The successful conclusion of negotiations to raise SDR470.9m from the IMF, on minimal conditionality and the strong support provided by France, Italy, Spain and Japan to Algeria's able Minister of Finance, Mr Sid Ahmed Ghozali have beiped rebuild a much greater measure of confidence among Algeria's foreign credi-tors in the country's ability to avoid being forced into rescheduling its foreign debt of

The present tense uncer-tainty and continuous debate is meanwhile bound to continne until the special FLN party conference called for the end of October. But, looking back on the months since last autumn's upheaval, even the pessimists can say "so far, so

win for S Korean ruling party

By Maggle Ford in Seoul

A GOVERNMENT party candidate has won a convincing victory in a central Seoul by-election and the result may point to changes in the structure of South Korea's opposi-

Mr Rha Woong Bae, a mod erate former economic mhis-ter, polled 45,187 votes. He was 10,000 ahead of the run-ner-up, Mr Lee Yong Hee of the Party for Peace and Democracy led by Mr Kim Dae

ers, who had expected a close three-cornered race between Mr Rha, Mr Lee and a candi-date of the opposition Reunifi-cation Democratic Party led by canded be motivated Farty lear by Mr Kim Young Sam. The RDP candidate was well behind Mr Lee of the PPD, with only 22,000 votes. Middle-class voters apparently transferred sup-

ors apparently transferred sup-port to the ruling party.

The result shows that the ruling Democratic Justice Party, though not popular, is capable of winning well, espe-cially if it fields good candi-

The result will also give some satisfaction to Mr Kim Dae Jung, who has been under Dae Jung, who has been under strong attack by the security forces for alleged links to North Korea. Despite what he described as a "smear campaign", support for his party held up strongly.

The result will aid the efforts of President Roh Tae Woo to direct the country into

a more democratic mould without instability. His team will welcome the addition of Mr Rha, a former professor with substantial Government

The main losers are the two smaller opposition parties. The result does not change the line-up in the National Assembly, where the ruling party lost its majority last year, but will tend to confirm Mr Kim Dae Jung's position as the main opposition leader.

• Main opposition leader.
• An independent newspaper reflecting the views of conservatives in power during the previous government of former President Chun Doo Hwan is to be started in South



Gazans heed calls to boycott Israeli security card system

By Tony Walker in Jerusalem

PALESTINIAN activists youths, have been confiscating demanding that Gaza Strip cards in an effort to enforce demanding that Gaza Strip workers boycott employment in Israel to protest against the introduction of new security cards, appear to have won the first round in a "tug of wills"

with the Israeli authorities, By late yesterday, only a small trickle of Arab workers that trickle of Arab workers had crossed into Israel under the new system, which came into force on Friday. On a normal Sunday, the first day of the working week, up to 50,000 people, most of them going to their jobs, leave the Gaza Strip

for Israel. The authorities introduced the new magnetic card system - 60,000 cards have been issued to Gazan men - in an effort to tighten security in Israel itself.

Gaza Strip residents who have a criminal record or are known political activists are not eligible for the cards, nor are those who have not paid fines and taxes.

Activists, including masked

calls for a boycott. The Israeli army claimed that a Gaza man was killed on Saturday night when be refused to give up his

magnetic card.
The man was one of five Palestinians who died in the continuing violence in the occupied territories at the weekend. The deaths take numbers of Arabs killed to 603 since the uprising against Israeli military rule began in December,

Calls by the leadership of the 20-month uprising for Gazan workers employed in Israel to withhold their labour is part of a remorseless struggle for con-trol being waged between the two communities.

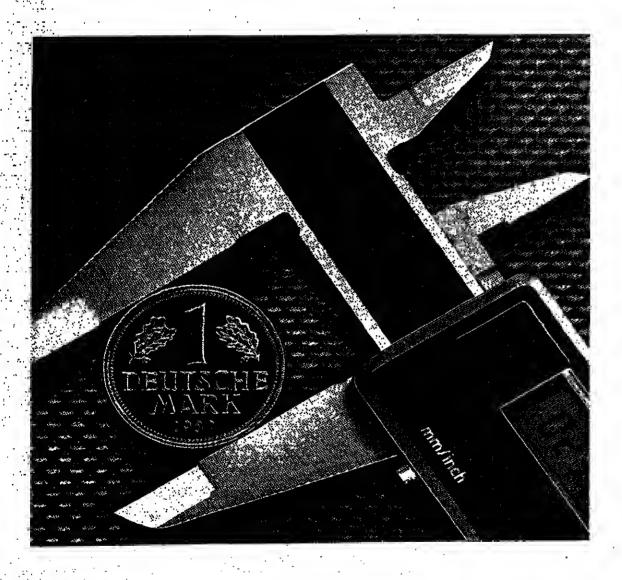
The response of West Bank workers employed in Israel to a call to strike for a week in soli-darity with their Gazan counterparts was reportedly mixed. Up to 200,000 Arab workers, most of them employed in lowpaid jobs, from both the Gaza

Strip and the West Bank, nor-mally travel to work in Israel

each day.
Since soon after the start of the uprising, Palestinian activists bave been urging Arab workers to cease employment in Israel. But in the impoverished Gaza Strip and in the West Bank jobs are scarce. Arab workers dominate the construction sector in Israel. Israel has protested to Jor-dan through the US for allow-ing recent Iraqi reconnaissance flights close to the Israeli bor-

Israeli reports say that Iraqi aircraft flew at least two mis-sions along Jordan's border with Israel. A spokesman for Mr Yizbak Rabin, Israel's Defence Minister, refused to comment on the reports.

Israel fears that Irao, with the winding-down of the Gulf war, will now become more active in other Arab theatres. Iraq's growing involvement in the Lebanon conflict is a cause of concern in Israel.



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SIEMENS

4 **Φ**

Information for Siemens shareholders

Growth on all fronts

In the first nine months of the current financial year (1 October 1988 to 30 June 1989), Siemens recorded double-figure growth in both orders and sales. A favourable economic climate

contributed to widespread growth In almost all business sectors and geographic regions. Net income after taxes rose 12% to £359m.

New orders

Siemens, comprising Siemens AG and its consolidated German and International companies, booked new orders of £15,769m during the reporting period, an 18% increase on the same period in 1987/88. After a relatively poor intake last year, orders placed in Germany have now climbed 19% to £6,831m. International orders rose 17% to £8,938m and account for 57% of the total. It is noticeable that this growth extends throughout the company. . Major orders were booked by the KWU,

Telecommunication Networks and Security Systems, and Energy and Automation Systems groups. The latter won a large contract from the Spanish national railway, Renfe, to fit out 75 locomotives.

in £m	1/10/87 to 30/6/88	1/10/88 to 30/6/89	Citange
New orders	13,387	15,769	+18%
German business	5,756	6,831	+19%
International business	7,631	8,938	+17%
•			

Sales

Siemens' worldwide sales Increased 11 % to £14,547m. International business grew by 16% to £7,618m and sales in Germany have accelerated and are now 6% higher at £6,929m; the healthy order intake will bring a further increase in sales over the next few months. Despite this progress, sales for 1988/89 as a whole will be only

marginally higher than last year, which saw the final billing of two large power stations compared with only one this year.

1/10/87 to 30/6/86	1/10/88 to 30/6/89	Change
13,126	14,547	+11%
6,563	6,929	+ 6%
6,563	7,618	+16%
	30/5/88 13,126 6,563	13,126 14,547 6,563 6,929

Employees

As at 30 June 1989, Siemens had 364,000 employees worldwide, an increase of 11,000 or 3% over the previous year-end (30 September 1988). Employees outside Germany rose by 7,000 to 137,000, due mainly to the consolidation of acquisitions (including Siemens-Bendix Automotive Electronics of Detroit). A number of our businesses in Germany also took on additional staff to keep pace with higher demand, so that our German work force, including the newly integrated

Bergmann Kabelwerke AG, rose by 4,000 to 227,000. Employment costs increased 8% to £6.214m.

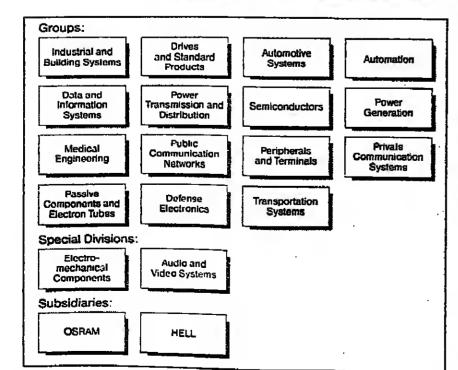
in thousands	30/9/88	30/6/89	Change
Employees	353	364	4.34
German operations	223	227	+ 2%
International operations	130	137	+ 5%
in £m	1/10/87 to 30/6/88	1/10/88 to 30/6/89	Change
Employment costs	5,763	6.214	4.8%

Capital spending and net income

Capital spending at £1,091m was 22% higher than in the first nine months last year. This sharp increase in the first three months was partly due to the uneven distribution of capital projects in 1987/88. Net income rose by 12% to £359m, compared with £320m during the same period last year.

in Em	1/10/87 to 30/6/88	1/10/88 to 30/8/89	Change
Capital expenditure and investment	892	1,091	+22%
Net income after taxes	320	359	+12%

All amounts translated at Frankfurt middle rate on 30/6/1989; £1 = DM 3,026.



Siemens restructures its organization

From the beginning of the next financial year, 1 October 1989, Siemens will adopt a new structure. The existing seven large operating groups will be re-organized into 15 units and two independent businesses as shown in the table. These are joined by two existing subsidiaries, Osram GmbH and Hell GmbH. The new units are sharply focussed in terms of technology and customers. With a flatter hierarchy and shorter decision-making chains, Siemens has redesigned its organizational structure to prepare for the challenges of the global market In the 90s.

Siemens AG

In Great Britain: Siemens plc. Siemens House, Windmill Road, Sunbury-on-Thames, Middlesex, TW16 7HS

OVERSEAS NEWS

Hawke threatens pilots with legal action over stoppages

By Chris Sherwell in Sydney

AUSTRALIA'S pilots, under attack from the Government, trade union leaders and public, must decide today whether to continue a campaign of indus-trial action which has thrown domestic flights into chaos and threatens the centralised system of wage determination.

Yesterday Mr Bob Hawke, the Prime Minister, said the pilots faced possible legal action by the federal govern-ment. His warning followed talks with executives of the airlines and reinforced a similar ultimatum on Saturday from the Industrial Relations Commission, the main arhitra-tion body, which ordered a resumption of normal working

by 4 pm today.

The pilots, who are seeking a pay rise averaging 29 per cent, escalated their campaign on Friday by deciding to work from 9 am until 5 pm daily. A week earlier they conducted

different cities over a period of

four days.

The dispute has added to the malaise infesting Australia's over-regulated and over-priced domestic airline system, which has recently been debilitated by disputes involving air traffic controllers. Its wider signifi-cance, however, is that it shows a group which dislikes being part of the traditional wage-fixing system trying to liveak out of it.

Ireak out of it.

If it succeeds, other unions in the aviation industry say they will follow suit, jeopardising the carefully-constructed latest version of the wage-restraint "accord" between the Labor Party government and the trade union movement. That prospect is anathema to That prospect is anothema to the Government and the leadership of the trade union move-ment as well as the airlines, which would rather grant the lower increases under the

The pilots are relatively privileged "workers". They claim to have lost ground over the past six years, but their average pay of just under A\$80,000 (239,000) a year means the rises they are seeking are higher than national average earnings. They say they should be treated like other professional groups outside "the system", such as judges or MPs, and are apparently ready to risk losing the protection enjoyed by the protection enjoyed by

workers in the system. Last week Mr Paul Keating. the federal Treasurer, said the pilots were following a "very foolish and risky" course. The Government by Friday was backing the airlines applica-tion to the Industrial Relations Commission to cancel the pay and conditions agreement with the Australian Federation of Airline Pilots. The full Com-mission considered the matter further on Saturday and set today's deadline.

Tourism leads exchange earners

"passenger services" — air and shipping revenues from non-residents.

By Chris Sherwell

TWO years ago, coal was king in Australia. Then in 1988 the country re-rode the sheep's back. This year, for the first time, tourism is the country's layerst formers for the first time. largest foreign exchange

earner.

A breakdown of balance of payments figures released earlier this week shows earnings from tourism at A\$6.2bn (£2.9hn) for the 12 months to June 1989 — compared with A\$6bn brought in by wool

exports.

After the quarry and farm, it is now the turn of the botel to lead the fight against Austra-lia's yawning current account deficit of A\$17bn-A\$18bn.

According to the Bureau of Statistics, A\$4.7bn of the A\$6.2bn total came from spend-

The bleeker fact is that, in the first half of 1989 arrivals were actually down 3 per cent on the record 1.1m visitors in the first six months of 1988, when the bleentennial celebra-

Mr Clyde Holding, the Tour-ism Minister, was cock-a-hoop yesterday, seizing on the trend tions were at their peak. The principal source of the decrease was New Zealand, which showed a decline of to retalize at critics who say tourism is waning after last year's bicentennial and Expo almost 14 per cent. This reflected the fact that New Zea-88 excitements.
Latest statistics show that
Australia has suffered a slowlanders were enthusiastic visitors to Expo '88 in Brisbane.

The Australian Tourist Com-mission says forward bookings down in tourist arrivals -hardly surprising after the unsustainable rises of 1988. For lead it to expect stronger growth later this year. But it is a moot question whether Aus-tralia's fastest growing indus-try can consolidate its position above more traditional earners. the 12 months to June 1989, international arrivals increased 12 per cent, or about half the pace of the previous

ANC 'seeks pragmatic position'

By Nicholas Woodsworth in Harare and Michael Holman in London

THE African National Congress (ANC) of South Africa and other African leaders, meeting in Harare today, hope to reach agreement on a document setting out the organisation's terms and objectives, in the case of the Pre-toria government agreeing to constitutional talks.

The meeting, under the aegis of the Organisation of Africau Unity (OAU), will have President Hosni Mubarak of Egypt in the chair and will come a week before a scheduled meeting of President Kenneth Kaunda of Zambia and Mr F.W. de Klerk, South Africa's acting president, at which the prospect of such talks will be dis-

The document, yet to be disclosed, is the product of consul-tations between the ANC and groups within South Africa. It is thought to reflect a pragmatic stance urged on the ANC during talks with African leaders, including President Kaunda and President Joaquim Chissano of Mozambique.

The ANC has taken into president the beautiful the control of the Society of

account the views of the Soviet Union, the organisation's main backer. Moscow has been making clear it has misgivings about the ANC's military strat-egy, has advocated a mixed

economy, and said that white fears about the impact of majority rule must be allayed. At the meeting today, partic-ipants will review a paper drafted by the seven African front-line states to outline their response to the situation in the region. The paper is based on a document drawn up by the ANC so as to stimulate debate on the question of negotiations

with Pretoria.
Issues covered in the ANC document include precondi tions and mechanisms of nego-tiation; the question of who among anti-apartheid groups might take part in talks; sanc-tions and the use of violence; and the role of the interna-

"We [the ANC] have adopted a regional, unified position with the front-line states," Mr Thabo Mbeki, ANC Director for International Affairs, said. "I am sure there will emerge common position with the OAU that will not be in contradiction with what the ANC

Mr Mbeki said the ANC's position on preconditions to negotiations with Pretoria had not changed. These include the release of political prisoners, the ending of the state of emergency in South Africa, withdrawal of troops from the townships and an end to bans of political organisations.
"Nothing has happened to demonstrate that the regime

has arrived at a position where it seeks negotiation. That doesn't mean we shouldn't put forward a demand for a political resolution. We are ready to negotiate tomorrow," Mbeki added.

Mugabe to allow takeover of white-owned land

By Tony Hawkins in Harare

PRESIDENT Robert Mugabe's government is to amend Zim-babwe's independence consti-tution next year to allow the thion next year to allow the compulsory acquisition of white-owned land, where necessary. It is his most explicit statement yet on a new land resettlement policy.

In three speeches in the past week, President Mugabe has climbed aboard the land acquisition handwagen started by

sition bandwagon started by Mr Joshua Nkomo, long his political rival but now a colleague in government.

Mr Nkomo, leader of the ZAPU wing within the ruling coalition, has been warning white farmers they must make more land available to landless peasants, especially in his home territory of Matabele-

President Mugabe has taken up the theme, which is politi-cally attractive for a govern-ment that has lost enormous public support in the past 18 months, and which faces gen-eral elections before 1990 ends. Mr Mugabe said the Govern-

ment was not happy with the land resettlement programme which to date has resettled only 52,000 families out of a projected 162,000, all of whom were supposed to have been provided with new land by

1985. "We need more land and the land has to come from the commercial sector," he said. Zimbabwe has highly inequi-table pattern of land ownership whereby the country's 4.200 whereby the country's 4,200 commercial farmers, nearly all of them white, own the bulk of the best agricultural land. But because they also pro-

duce some 80 per cent of mar-keted agricultural export, any land redistribution policy will have to be carried out carefully if economic disruption is to be avoided. At the Lancaster House con

stitutional conference 10 years ago, it was agreed land could he purchased only on a "will-ing seller willing buyer" basis. But because insufficient farm land has been made available, the Government plans to amend the constitution to provide for compulsory acquisition. This can be done next

The President told a meeting at Gutu in the Midlands region that the willing-seller willing-bnyer formula would be dropped in 1990 as soon as the relevant constitutional clause

initial emphasis would be on absentee landlords and farms which were not being fully

Sudan peace talks open

SUDAN'S NEW military government and the rebel Sudan People's Liberation Army (SPLA) opened preliminary peace talks in Addis Ababa at the weekend. The Ababa at the weekend. The move comes against the background of a widening divide between the two sides, writes Julian Ozanne.

The meeting, aimed at finding a peaceful solution to the country's six-year-old civil war, is the first to take place

between rebels and the mili-tary junta led by General Omar Hassan Ahmed el Bashir, who selzed power in a coup d'état on June 30.

on June 30.

In the past few weeks, several meetings between the two sides have fallen through. The talks come in the wake of a scathing speech—made last week by Mr John Garang, the SPLA leader, which highlighted the growing gulf hatween the two sides. between the two sides.

SHIPPING REPORT Higher rates expected

By Kevin Brown, Transport Correspondent

RATES for very large and September lifting.

Ultra-large crude carriers ULCCs were being fixed at hardly moved in the Middle about NWS 37.5 for similar ultra-large crude carriers hardly moved in the Middle East loading area last week, but brokers said some improvement was likely soon.

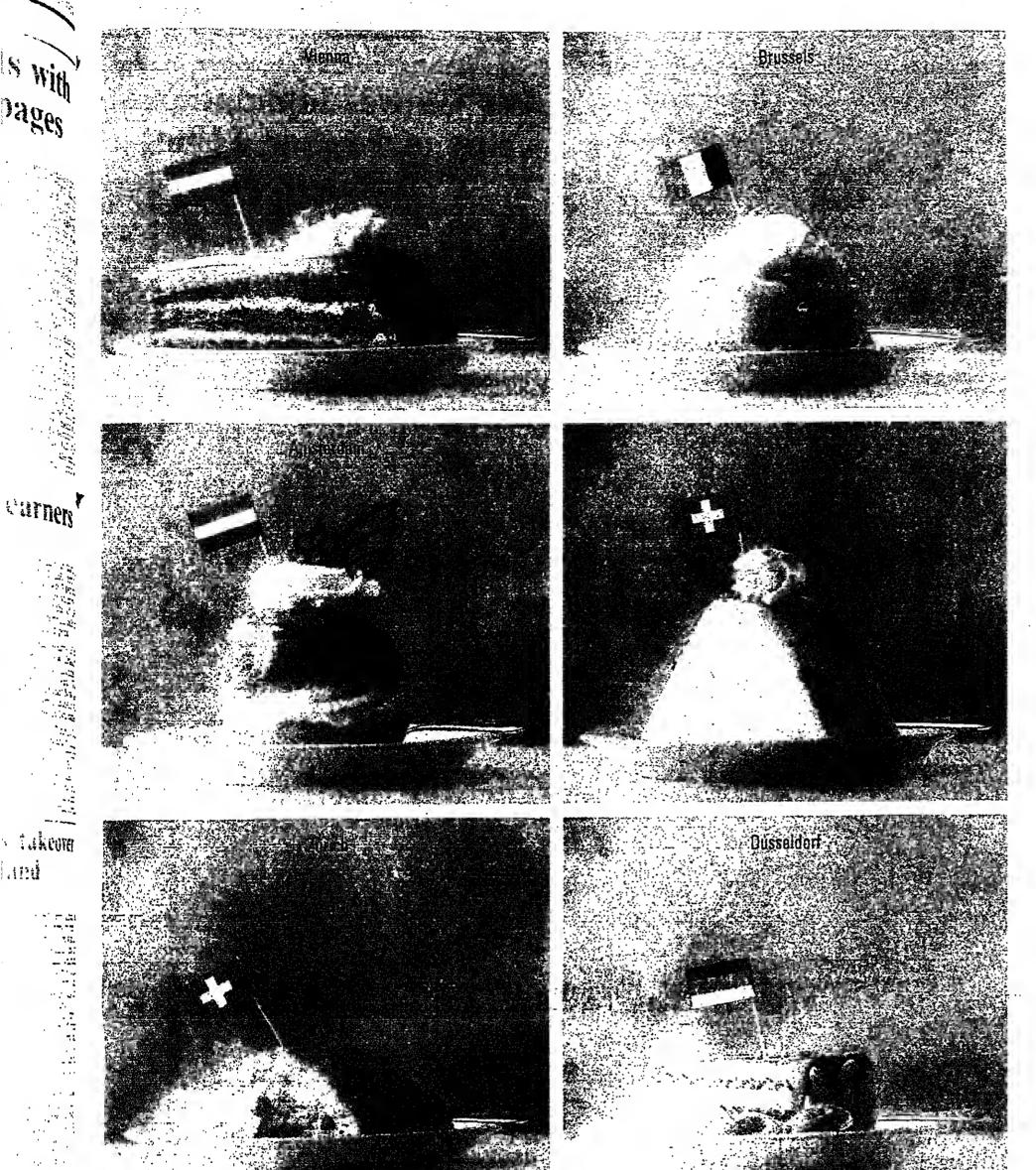
Owners were fixing ships in the 250,000-260,000 deadweight

tons class at about New Worldscale 42.5 for both eastern and western destinations for early

voyages, with smaller ships in the 80,000-90,000 dwt class at around NWS 80 to the East. Large clean vessels were

attracting few inquiries. A ship of 60,000 dwt was fixed at NWS 155 to the Far East, early Sep-

WORLD	ECONOR	HIC IND	ICATO	RS
FOREIGN	EXCHANG	E RESERY	/ES (US\$	m)
US UK W Germany Japan Belgium Netherlands Italy	June '89 31,517 34,494 51,105 82,855 8,818 14,256 37,345	May '89 26,234 36,968 50,662 69,262 8,558 13,992 37,270	Apr. '89 20,731 39,097 51,384 93,471 8,154 13,155 37,233	June '88 10,793 37,274 59,439 81,304 7,455 12,980 24,838
France	May '89 23,797	Apr.'89 23,054	Mar.'89 22,572	Msy '88 28,286
-				Source: III



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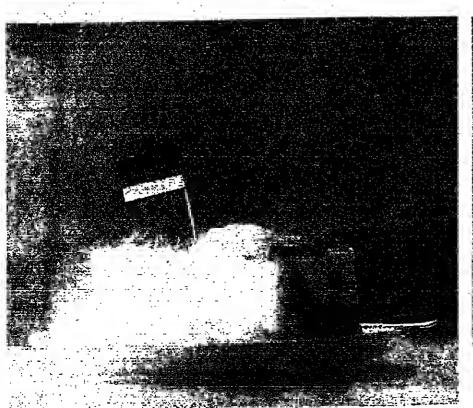
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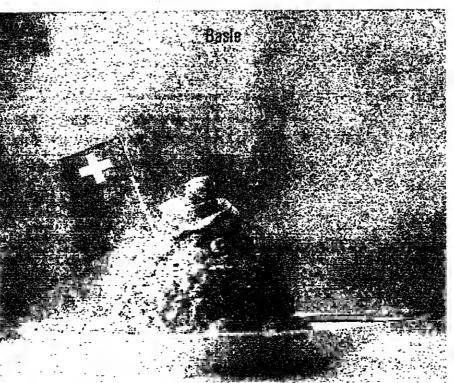
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FINANCIAL TIMES

UK NEWS

Water groups in £8bn funding plan with banks

By Stephen Fidier, Euromarkets Correspondent

THE 10 UK water authorities have advanced plans to raise a total of £8bn of working capital from international banks, in the next stage towards their privatisation, which is planned

for Novembe The fund-raising exercise, which so far has been carried out quietly, is one of the larg-est conducted in sterling and is sensitive because of its potential to damage a smooth priva-

The funds are expected to be at the companies disposal by the end of next month. British and foreign banks bidding to arrange the credits were provisionally advised late last week which banks would ba favoured to raise the funds.

Each water authority invited five banks to bid to raise a six-year credit, some of which will be used as standby finance and may not be drawn. How-ever, although the mandates have been informally awarded, bankers expect significant competition among tham which could change the final

In the weeks ahead, the authorities will try to iron out potentially embarrassing dif-ferences in terms, which could be taken to imply that banks consider some authorities far bigger risks than others.

While some credit differenti-ation is expected among authorities, large discrepancies in the terms of the loans could, from the Government's point of view, send potentially unde-sirabla messages to potential individual investors. Thames Water, one of the authorities

raising the largest individual credits of £1.5bn, is rated by most bankers more highly than many of the others.

Taken together, the financings comprise one of the largest fund raising exercises from banks yet undertaken in sterling. Because of new international banking regulations, banks are also less keen to provide this type of standby finan-cing than they were a couple of

years ago. Nevertheless, most bankers foresee no difficulties in the financing being raised and report aggressiva bids from some banks, implying favourable terms for the borrowers.

Some banks, however, have already indicated to the water authorities that they will not join financings which they con-sider too tightly priced.

Banks justify aggressive bidding by pointing to the terms under which the authorities are set up. While the Government has agreed to cancel the existing debts of the water authorities, it has insisted that they be self-financing after pri-

The Government has also guaranteed that the prices the authorities, which have a natural monopoly, charge over the coming decade will exceed the rate of inflation.

On the other hand, the authorities have been starved of capital investment for years. They face huge mandatory capital costs, and some can expect high spending to improve water quality and deteriorating sewerage networks.

Congress change mooted

THE TUC congress, the annual meeting of the union federa-tion which meets in two weeks, is to consider ending the tradition of meeting annually and replacing it with a biennial congress, writes Charles Lead-

The move to reconsider the role of the annual congress, which sets TUC policy for the year ahead, will be made of Cohse, the health service union, according to the final agenda for the congress pub-

Cohse has submitted an amendment which says: "The future role format, frequency and duration of congress should be reviewed."

The amendment says the review should include the feasibility of having more infrequent congresses.

BA braces for more disruption in dispute

By Jimmy Burns, Labour Staff

BRITISH Airways last night appeared to be bracing itself for further disruption today in the cabin staff dispute which has led to cancellations on domestic and European services over the weekend.

The company estimated that by last night about 40 per cent of its 3,900 short-haul cabin staff had refused to give a written assurance that they would work normally, aven though the issue which sparked the dispute - the sacking of an air stewardess

has not been resolved. The main area of disruption today is likely to be Manchester airport, in the north west, where 24 flights to London and several European destina-tions were cancelled yesterday after 280 cabin staff refused to sign the letter demanded by the company.

Although most services from Heathrow yesterday appeared to be returning to normal, officials of the Transport and Gen-eral Workers' Union indicated that the dispute could spread following last Friday's 24-hour strike.

The strike was called in support of an air stewardess who was dismissed in January for alleged irregularities in the conduct of an in-flight bar. The TGWU is demanding her

Some BA cabin staff yesterday said that even the more moderate members of the union were now angry with what they regarded as the company's determination to secure an effective no-strike

One BA stewardess said last night: "It is blackmall by the company and this is escalating tha dispute as people feel threatened. If it wasn't for the company's action we would all be working normally now." BA has warned its cabin staff that they will face further disciplinary action if any

of them speaks to journalists. Yesterday the company gave no indication that it was prepared to go back either on its insistence on written assurances of normal working from its employees or its decision to sack one of its employees.

Barlow Clowes liquidation may cost more than £10m

By Richard Waters

THE LIQUIDATION of Barlow Clowes, the former investment empire of Manchester businessman Mr Peter Clowes, looks set to cost more than £10m.

Little over a year after the collapse, the liquidators have earmarked nearly 28m for costs, and further large legal and accountancy fees are inevi-table in the months ahead.

Winding up the group's off-shore arm, Barlow Clowes International, has cost nearly £5m so far, according to papers lodged with the High Court in Gibraltar.

The liquidation cost of the

UK arm of Barlow Clowes, meanwhile, could eventually reach £3m. The High Court in London permitted the liquidators to hold this amount back from a payment to investors earlier this month, although some of the money may be returned if it is not needed to pay for legal action in the future.

The final costs of the liquida-tion of the offshore fund will be considerably more than

Besides the work to be done in unravelling the affairs of BCI, which is still some way from completion, legal action is being taken or considered on a number of fronts.

Action is being taken against Mr Clowes and his wife, Pamela, as well as a number of Mr Clowes' former business associates. The liquidators are also expected to decide within the next two months whether or not to sue Barlow Clowes' advisers and bankers, which would also add to the bill.

Mr Nigel Hamilton of Erust

& Whinney, one of two joint liquidators, refused to discuss the figures. "We report to the court. It's not something wa think ought to be bandled about at the present time."

However, ha added that whatever costs had been incurred so far would be due to incurred so far would be due to a number of firms of lawver and accountants, which ha committad substautial resources to the liquidation. At

one time, Ernst & Whinney had 50 people involved on Bar-low Clowes, he said.

There has never been any denial of the number of people needed on the case," he said.

The accountants and solicitors involved are paid by the hour. For those with experience, this is likely to top £100 an hour each, while partners in the large accountancy and law firms cost considerably more than this. In addition, there are items such as travel and accommodation as well as fees to the barristers, advocacy lawyers, who have given legal advice or taken part in the civil hearings to date.

The near-f5m costs so far of the BCI liquidation accounts for between 8 and 9 per cent of the money expected to be recovered from the off-sbore fund. The liquidators' latest estimate is that they will collect £55m-£60m of the money originally invested.

The £3m held back from the UK fund is equivalent to 8 per cent of the money actually recovered by the liquidiators. They have paid out the other £34.6m to the fund's investors

Financial services perks attract staff

By Christopher Parkes, Consumer Industries Editor.

FINANCIAL . services companies are attracting marketing staff from their traditional jobs market among con-sumer goods makers by offering higher pay and perks such as subsidised mortgages, according to Hay Management Consultants.

Brand managers with at least five years' experience appear to be the most suscepti-ble to temptation, the Londonbased consultancy says in a report just published.

Median base pay at this level is around £17,700 a year in con-sumer goods and more than £20,000 in the financial services

Market researchers are also in demand, the report adds.
In the year to the end of May, the salaries of those working in financial markets increased by 10.5 per cent, while those elsewhere earned some 8 per cent more.

More than half the financial services organisations paid marketing staff fixed bonuses, compared with just 20 per cent in consumer industries.

However, consumer compa-nies provided better cars and most paid for private petrol

Although base salaries were consistently higher in financial ervices - about £40,000 for a marketing manager with 10 years' experience compared with £35,000 - the difference was reduced when total packages were compared in cash

Both sectors were concerned about career progression and development as well as the issue of age, the report notes.

• Marketing Professionals'
Remuneration, £595. Hay Management Consultants, 52 Grosvenor Gardens, London SWIW

Profit-pay scheme 'limited'

THE extent of the Government's profit-related pay scheme remains limited despite efforts at making it more flexible, writes Jimmy

This is suggested by Incomes Data Services, the pay research group, which has examined the latest inland-Revenue informa-tion on the PRP scheme, enacted in July 1987 under the second Finance Act 1987.

IDS indicates that the rate of registration of new companies under PRP has slowed since companies adopting the scheme began to register with the Inland Revenue in Septem-

Inland Revenue figures show that 784 company schemes were registered between September 1987 and September last year. By June this year this year, the number of company schemes registered had risen to only 902, covering 129,000 employees.

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Bulk of Mercury income earned by calls abroad

By Hugo Dixon

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MERCURY Communications, British Telecom's fledgling rival, earns more than twice as much of its revenue from international phone calls as from inland traffic. The company also depends for 20 per cent of its sales on leasing private tele-communications lines.

A hreakdown of Mercury's business, which the company has refused to divulge in the past, is revealed for the first time in a prospectus that its parent, Cable & Wireless, has applicated in connection, its published in connection with the issue of £130m worth of new shares in the US.

It shows clearly that, although Mercury has been competing successfully with BT for international traffic and private line business, it has made almost no impact in the ordinary domestic phone mar-

According to the prospectus, Mercury earned £66.8m from international phone calls in the year to the end of March 1989, but only £32.6m from inland phone calls. This compares with £26.9m and £7.8m earned respectively in the previous

£77m from other services, about half of which was from leasing private lines. BT, hy contrast, earned £4.4bn in revenue from inland

phone calls in 1988/89 - 150

financial year.

Mercury earned a further

times the Mercury figure. Only on internetional calls, where BT earned £1.5bn, and private lines, where it is thought to have earned about £500m, is Mercury's performance making

any impact. At the end of June, Mercury had 47,840 business customers connected directly to its net-work, against 19,684 a year ear-lier. It had a further 81,573 indirectly connected up from 25,112. These numbers, how-ever, are still tiny by compari-son with BT's 23m customers.

Mercury has four other important services: telex, where the company believes it is responsible for carrying 30 per cent of international tel-exes from the UK; paging, where it had 5,500 customers using 28,000 pagers at the end of June; electronic messaging, where it had 4,000 customers at the end of June; and data network services.

The prospectus also reveals that Cable & Wireless plans to invest £910m over the three years to March 1992 in develop-ing Mercury's network on top of the £825m it has already spent. The group also expects to spend £800m or so on building a personal communications network - a new mass-market mobile communications system for which it has recently been promised a licence by the Gov-

Oil pipeline leak hits Mersey beaches

By Ian Hamilton Fazey, Northern Correspondent

ABOUT 150 tonnes of thick Venezuelan crude oil leaked from a broken Shell pipeline into the River Mersey on Saturday and polluted the beaches of Crosby as it was driven ashore by strong winds on yes-terday afternoon's high tide.

The area provides important breeding and wintering grounds for many species of wildlife, including oystercatchers, dunlin and cormorants -the liver birds after which

the liver birds after which Liverpool is named. Sefton Borough Council's environmental health officers, assisted by police, closed fore-shore car parks to keep people off three miles of beaches, gh it was too late to stop sea-angling contest which had begun early in the morn-

Competitors continued with thick globules of oil lapping their waders as Mr Bob Reid, chairman of Shell, and Sir Peter Holmes, chairman of Shell Transport and Trading, flew over the scene in a com-

pany helicopter. Mr Reid said afterwards: "About 1,000 barrels leaked. This compares with 240,000 barrels in the recent Alaskan incident. The priority now is to clean up thoroughly. We have two tugs spraying the oil and will be going up to four."
The clean-up is being led by Merseyside Fire Brigade and

Civil Defence. Liverpool, Wirral and Sefton local authorities are involved, together with the Royal Society for the Protec-tion of Birds and the Nature

The Coastguard Marine Pollution Control in London sent

aircraft to monitor the slick's

progress. Mr Reid said he was unable to estimate the costs of cleaning up. Shell is expected

to pay.

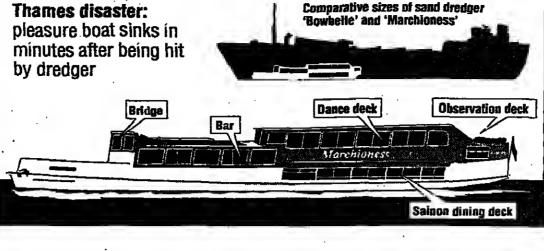
The pipeline which failed runs from Shell's complex of oil jettles at Tranmere, Birkenhead, to the company's refinery at Stanlow, Ellesmere Port, about 12 miles away. It is buried under the foreshore between high and low-water marks and encased in concrete. The burst occurred about

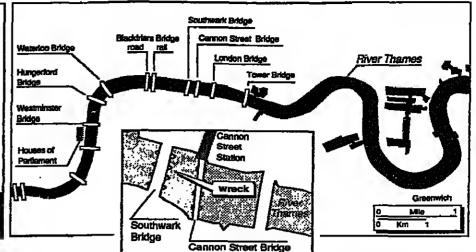
five miles upstream at Bromborough. Stanlow staff realised something was wrong when the flow of oil suddenly cause a slick several miles long, some of which carried into Liverpool Bay on the

The pipeline will be excavated during low tides to find out why it failed. Mr Reid said that it was tested only 16 months ago. No failure in procedure had occurred during its

The oil involved is a particularly viscous sort used to make bitumen. One virtue is that it breaks up relatively easily into globules, rather than sticking together and leaving a clinging figure and leaving a tanging for an over everything it touches. An ecological disaster is therefore thought unlikely. Break-up of the main slick was helped yesterday by choppy conditions in the Mer-

Large patches and strips of oil were broken up in the surf, causing widespread damage to beaches which were speckled with sticky globules and pud-





Rescuers faced grim struggle under bright sunshine

Kevin Brown watched the struggle to raise the wrecked pleasure boat Marchioness from the Thames

HE RIVER Thames was a place of striking con-trasts yesterday, as the emergency services struggled to raise the wreck of the plea-

On the surface, the scene was one of activity as the shir-tless crews of floating cranes laboured in bright sunshine to locate the wreck.

Around them, river police

and fire brigade launches scurried back and forth, sometimes ried back and forth, sometimes carrying VIPs such as the Prime Minister, who had flown back from holiday in Austria for an on-the-scene briefing. Overhead, bright yellow Royal Air Force Sea King heli-copters buzzed up and down the river, only a few hundred

under the water, however, divers moved gingerly around the stricken boat, establishing that the hull was still in one piece and attaching lifting gear for the recovery operation.

Downriver, at Bow Creek,
the sand dredger, Bowhelle,
was moored where she was

feet above the cranes, search-

taken by her crew after apparently colliding twice with the Marchioness between Sonthwark Bridge and Cannon Street railway bridge at about

The accident will be the first big test for the Department of Transport's Marine Accidents Investigation Branch, established earlier this year as part of the changes, which followed the Zeebrugge disaster in March 1987. The sinking of the Marchioness appeared at first sight to have little in common with the Zeebrugge accident, in which 193 people died when the P&O ferry, Herald of Free Enter-prise, capsized after sailing with her bow doors open.

However, the arrest of two members of the Bowbelle's crew, and confirmation that alcohol tests had been carried ont, indicated that human error cannot be ruled out.

The first task for the inquiry will be to establish exactly how the two vessels came to collide in bright moonlight on a clear night, especially as the Mar-chioness was brightly lit by a party in full swing. Beyond that, the accident

raises a number of issues which the inquiry will be expected to answer, if it is to establish its independence from the Department of Trans-

Most importantly, the inquiry will have to establish why the Marchioness appears to have sunk only two or three minutes after the collision, giving people no time to escape.

The regulations governing passenger pleasure boats were tightened in the late 1960s, following a series of accidents, but still appear to be less stringent than those governing ocean-going ferries.

Ships capable of operating in coastal waters are required to be able to stay atloat for 30 minntes following a serious collision, and to have bulk-heads below the water line to limit flooding.

Pleasure boats such as the



A rescuer holds a life ring pulled from the Thames after the disco boat was hit by a dredger and sank

Marchioness are not subject to these regulations, and the Mar-chioness was not thought to have been subdivided below the water line.

Both boats involved in the collision are subject to the 1984 Merchant Shipping Construc-tion and Survey Regulations,

vey to be carried out by Department of Transport offi-

The regulations require the boats to be seaworthy, to have fire and safety equipment in good condition, and to be manned by competent crews.

The master of the Marchioness would had to have had a Boat-man's Licence, for example. Both boats had passed their

most recent inspections and were properly licensed by the Port of London Authority, the responsible authority for Thames navigation.

However, the inquiry will have to consider whether the requirement that the Marchioness should carry e crew of just two for a licensed comple-ment of 149 passengers was

The circumstances of yester-day's accident seemed to indicate that even if the Marchionsss had stayed afloat for longer than she did, the small crew might have had difficulty in evacuating dozens of passen-

gers from a 2am party.

Mr Simon Hughes, the Democrat MP for Southwark and Bermondsey, which adjoins the accident site, was also among those pointing out yesterday that pleasure boat operators rarely take an accurate bead count of passengers or issue afety instructions at the start of e voyage. Late-night river-borne par-

ties have become a common sight on the Thames in recent years as part of a boom in lei-sure and commuter traffic on the river following the transfer of the London docks to downriver sites away from the city centre.

The Port of London Anthority said the number of pleasure craft had doubled since 1984, partly because of promotion by the authority, which is keen to for both freight and passen-

The pleasure boats are supplemented during the day by fast catamarans, used by the Thames Line river bus company for commuter services. and by barges, which last year moved 7m tonnes of freight. The inquiry will want to establish whether the river is

simply becoming too congested, although this view will be opposed by those who remember the husy commercial traffic on the river in the Some London MPs were suggesting yesterday that the vol-ume of traffic on the river is now too great for safety, but the PLA said London remained "one of the safest ports in the

There was no immediate pressure for a full-scale public inquiry of the kind that fol-lowed the Zeebrugge accident, although one could be appointed quickly under the Merchant Shipping Acts.

Such an inquiry would have a wider scope than the Transport Department investigation, end could consider wider issues, such as the advisebility of allowing alcohol to be con-sumed at late-night parties on the river.

It could elso consider whether Thames pleasure boats should be brought under the jurisdiction of the Health and Safety Executive, the inde-pendent Government agency which oversees safety in offices

Baker unhappy at Tory dropped Puriping was stopped and the pipeline was plugged reaction to Labour policy but enough oil esceped to

By Tom Lynch

MR KENNETH BAKER, the Conservative Party chairman, yesterday expressed disap-pointment over his party's reaction to the Labour Party's policy review.

He indicated in a Sunday Times interview that senior colleagues had been too slow in seizing the "marvellons opportunities" for attacking the Opposition's proposals.

The policy review was published in May but Mr Baker said: "I don't think we have taken it apart in the way that it can be taken apart. As ministers, we were far too inwardlooking at Westminster. The time has come now to take the argument out into the coun-

Mr Baker's remarks are further confirmation that the Conservative Party accepts that British politics is now a twohorse race again between the Tories and Labour. Labour is

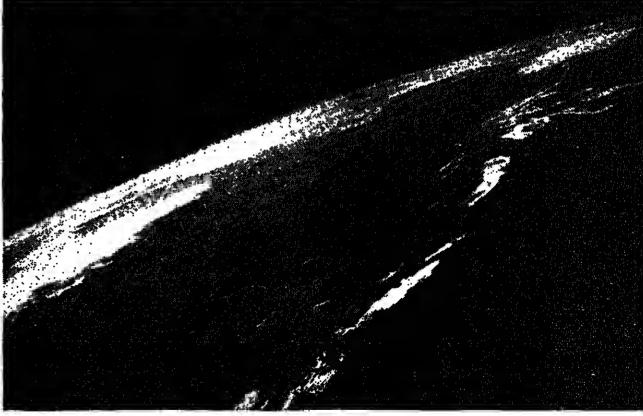
about 10 percentage points ahead in the opinion polls. while the centre parties have dwindled to single figures. The parliamentary recess

began with a series of ministe-rial speeches as Sir Geoffrey Howe, the deputy Prime Minister, and other senior ministers launched a summer assault on Labour's new policies. However, this attack

However, this attack appeared to have run out of steam by the middle of last week and Labour seized the initiative on Wednesday when Mr Robin Cook, shadow Social Services Secretary, launched a protest campaign against the National Health Service

The Conservatives are doing detailed work to cost Labour's proposals - the Government had some success during the last general election campaign in presenting Labour's plans in terms of a steep rise in taxes.

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GKN goes fishing for inventors

John Griffiths on the automotive group's search for unsung talent edges, however, that "there is an obvious problem of dising more than £100,000 a year

KN, the UK automotive and engineering group with a £2.5bn.a.year turnover, is about to embark on a permanent fishing trip. Its quarry: hard-up, frustrated and otherwise handicapped inventors across the US.

The group, which already makes around 20 per cent of its annual sales in North America, is launching Project Extra, as a novel way of finding new engineering ideas to bring to mar-It is to trawl US inventors'

It is to trawl US inventors' societies, engineering fairs, exhibitions and any other potentially fertile fishing grounds, offering partnerships to develop worthwhile inventions, and will give what Dr Peter Watson, GKN Automotive's director of product and business development, insisted would be cast-iron guarantees. would be cast-iron guarantees that GKN would not simply take the ideas and run.

If all goes as planned - the results of an initial run of Project Extra inside the UK are said to have been encouraging - the project will expand in pursuit of any similarly frustrated inventors inside Japan. starting in 1991, and develop

further in Europe.

Dr Watson, who is also chairman of GKN Technology, the research and development arm. of GKN Automotive which is running Project Extra, said the aim of the venture was to examine and evaluate ideas

and processes dreamed up by inventors lacking the resources or expertise to develop their concepts into marketable commodities.

GKN Technology will provide the finance, research and development facilities and other resources needed to

other resources needed to bring worthwhile ideas to mar-ket, under a mutually benefipartnership agreement with the inventor. Dr Watson said: "You meet a

Dr Watson said: "You meet a lot of people with ideas that never get anywhere simply because they don't think hard enough about the practicalities of putting them into production. They just know it's going to make millions — but never think through what to do

He pointed out that one of the main mistakes most auto-motive inventors made was in going to vehicle manufacturers themselves. "But they are assemblers - they don't really want to make components. In reality we, the component makers, are the logical route." Dr Watson hopes that as much as 50 per cent of GKN Automotive's future products could emerge from Project Extra with perhaps one to equal the constant velocity joint, the driveline component

without which no front-wheel-

drive car can function and

which is still the mainstay of

Even Dr Watson acknowl-

CKN's antomotive business.

He said: "No inventor wants to run the slightest risk of seeing the commercial rewards of his prized creation being filched from under his nose – and we all know there have been lots of little guys ripped off by big companies taking their ideas and saying, 'thanks and goodbye'."

Under Project Extra, GKN is advising inventors on the need for patent protection from the ontset and on how to secure it, even before it sees the idea. Dr Watson said: "Ws only want ideas where the inventor has all the protection which is legally available."

Ideas from US inventors will be analysed mainly by a project team at GKN Technology Inc's Auhurn Hills research centre, in Michigan, about 26 miles north of Detroit. Some evaluation will also be done at GKN Technology in the UK, where its Wolverhampton facil-ity has already processed doz-ens of UK inventions. Evaluation my also be carried out at a GKN Technology centre near Cologne, West Germany, and a fourth GKN Technology centre is being established in Japan. Dr Watson believes that not say what it is. He said: "The spending is actually being driven by the

experience with the project so far in the UK is likely to provide reassurance to wary American inventors. Five projects have reached

on each. One of these, a sophis-ticated form of vehicle suspen-sion, is now the subject of advanced negotiations with several vehicle manufacturers. In return for the manufac-

turing rights the suspension's inventor has, under a partnership agreement, an np-front fee, a contract as consultant, guaranteed income from the initial engineering operations and will receive royalties on

every system produced.

In another case, a rubber suspension system for trucks, GKN has bought the inventing company ontright at its request. Project Extra is clearly tar-getted. GKN is interested only in mechanically-engineered, hardworking vehicle compo-

interest are suspensions and It believes the project is unique, and remains baffled as to why "no-one else is doing

nents - not those for the inte-rior or trim. Its main areas of

If there is a limit to what GKN is prepared to spend on such projects, Dr Watson will

quality and number of ideas. We hope to have more ideas than we can handle financially and we're certainly not at

Plan to speed up | Priestley's ugly mills now weave a charismatic spell oversea inquiries into fraud cases

By Richard Donkin

LENGTHY DELAYS in bringing scrious fraud cases to trial has strengthened the Government's resolve to introduce legislation that will prevent logal differences between the UK and other countries obstructing police inquiries

The seven-year investigation into the Alexander Howden affair at Lloyd's of London, which culminated last week in the acquittals at Southwark Crown Court of two of the leading figures in the case, highlighted the difficulties involved in obtaining information from foreign banks.

Mr John Wood, director of the Serious Fraud Office (SFO), said the Howden case demon-strated the way in which an investigation could be hrought to a standstill where evidence was required from ahroad. Detectives wanting to search bank documents in Switzerland during the investigation were delayed nearly a year hy

legal red tape. He said: "This is one of the general difficulties that we have in our investigations. If we cannot get evideoce from overseas very readily, the potential defendants are going to channel funds overseas and we will not be able to trace them through.

Legislation is expected in the next parliamentary session to enable the UK to sign the Europeao Convention on Mutual Assistance. The convention allows for member countries to gain access to doc-umentary evidence and for witnesses and experts to give evidence in criminal matters without being impeded hy for-eign court interference.

arrangements, because of the insistence in Britisb law of oral testimony, until the Police and Criminal Evidence Act of 1984 paved the way for documen-tary evidence in English criminal proceedings and made it easier to admit evidence taken

The Government has recognised that its failure to take part in mutual legal assistance has earned the UK a poor reputation for co-operation, which has been reflected in a lack of assistance from other countries in overseas inquiries. The need for a change in attitude was illustrated by the increasing prominence of City scandals in

the 1980s, invariably interna-tional in their scope. The SFO, established by the Government last year, has heen pressing hard for improved international investigation procedures.

Steady decline in inflation forecast in Barclays study

By Michael Prowse

INFLATION and the trade deficit are set to decline steadily over the next 18 months, says Barclays Bank in an optimistic review of economic trends, out today.

The bank expects retail price inflation to ease below 7 per cent by the end of the year and to reach 5 per cent by the second half of 1990. Wage inflation remains a threat, say Barclays' economists, although higher ages are more likely to lead to lower employment.

The current account deficit is forecast to peak at just over £16bn this year before declin-ing to £12bn next year. This improvement reflects a sharp projected decline in import volume growth - from 6 per cent this year to only 2 per cent in 1990. Export volumes are expected to grow by around 6 per cent this year and next.
Barclays predicts a fairly sharp slowdown in domestic demand growth with consum-

ers' expenditure rising by only

1 per cent next year against 2.7

per cent this year. It expects output to grow et an annual rate of 2 to 2.5 per cent.

Paul Cheeseright reports on how the relics of King Cotton have become part of the heritage industry

HIMNEYS may have stopped helching and looms may have stopped clattering but the mills are still there. There is a frac-tion of the number of a century ago hut enough to recapture the flavour of an extraordinary mixture of opulence and mis-

These mills are the lingering shadow of Victorian England's capitalist pride and the relic of its human carelessness. They are the remnant of a textiles' industry which bestrode the

The industry reached its zenith in the 1860s and by the time J.B. Priestley was travelling round Lancashire in 1933, when he found cotton towns meant not for living in but for working in, it was in terminal

Priestly wrote: "More and more mills were hullt, and with them rows and rows and rows of little houses, all alike for the weavers. More money, more muck; more muck, more money: the only flaw in tha system being that the money tended to go in an opposite direction from that of the muck."
The history of Lancashire

and Yorkshire over the last 40 years is the search for recovery, for a new role to replace that huge concentration of industry. Clogs and cobbles are out. "The cloth cap and whip-pet image is unfair," said David Brown, of Burnley Borough Council's planning and estates department.

That search inevitably led to

demolition of the mills. Local authorities took a consistent attitude, said Mr Rod Hackney, former president of the Royal Institute of British Architects, the man who is designing the transformation of Salts Mill



Satanic mills

near Bradford and has plans for the refurbishment of weav-ers' cottages above a ware-

house in Burnley.

He said: "They were glad to be rid of them to the mid-1976s: they represented what was wrong with the towns — the dated, stigmatised image, the industrialised pressure. They did evarything to rid them-selves of them and that meant some of the greatest mills were Even by 1984 these skeletons

of industry were still a prob-lem. Roger Tym and Partners, the urban and land economists. published a study which calculated that in the Greater Manchester area and in West Yorkshire there were 35m square feet of vecant old industrial buildings. This would be enough space for ehont 250 Marks & Spencer stores.

The problem was what to do with the buildings. The Roger Tym recommendations were to propose the blight on invest.

remove the hlight on invest-ment hy demolition or to provide a range of incentives to encourage their re-use.



Reflecting changed perceptions: Slater's Terrace, Burnley

This general approach has in fact been followed, rather to the chagrin of Mr Hackney as far as demolition is concerned. For him tha mills are not indged in terms of square foot-age and industrial space but in terms of huildings with person-

Yat the personality can be overwhelming, as in Salts Mill with its neo-Italianate facade and floors larger than football pitches, Lister's Manningham Mills hrooding over Bradford with a 250 feet tower and the multi-storey mills crowding around Manchester.

Arguably, the bigger the mill the more difficult it is to know what to do with it. The size of the mills reflected what was done in them. Greater Man-

chester, where Priestley found ugliness "so complete that it is almost exhilarating" was for cotton spinning. Burnley was for cotton weaving and so, Mr
Brown said, "there was not
much in the way of multi-storey mills; most of them were
single storey weaving sheds.
They're a lot easier to re-use."
Burnley in its cotton heyday,
when the cotton heyday,

when the early hours would echo to the rattle of clogs out-side a hundred mill gates, was the world's largast cotton weaving town with a popula-tion of nearly 100,000 at the turn of the century, half of which was employed in tex-

Now the population is about 94,000 and declining. The local economy has shed its reliance

now a developer with his own company, Anvic Construction, paid £26,000 and found himself with 50,000 square feet of old mill space. He split it up into small units, a mixture of managed workshops, offices and even a snooker hall.

More recently he paid roughly the same amount for half the amount of space at a

town centre mill which is now being converted into offices it was £1 for every square foot in a structure that had to be almost completely stripped out. In fact, it was a cheap huy but the doubling of price shows how the market has moved.
However, a few years ago they could hardly be given away. Shades of Priestley here. It was the same 50 years before around Manchester. Priestly wrote: "Nobody has any money to buy, rent or run mills any

As the economy has revived, mills have become more popumills have become more popular as a source of cheap industrial and warehouse space. Mr Brent Forbes, of H.W. Petty, the Burnley chartered surveyors, said there were none on the market. Two or three years ago the capital value of the mills was about £5 a square foot. Now it is more like £3.

However, the values have

However, the vaines have changed in more than one way. What one generation has wished to destroy, to exorcise, another wants to preserve, to use. Children in the last century used to work in the mills. Children of the 1980s visit them on cultural visits. Yesterday'a misery for some is today's museum. Mills have become part of the heritage industry

*English Journey by J.B. Pries-tley, first published by William Heinemann 1934; Penguin Books, 1987, £4.95.

Retail sales will continue to rise but at a slower rate, say researchers

By Maggia Urry

RETAILERS who have seen the buoyant consumer spend-ing of the 1983-88 period fizzle out in 1989, can take heart from a forecast of the next five years from Verdict Research, a retail research body.

Verdict says that retail sales will continue to rise and forecasts that by 1993 total retail

sales in current prices will reach £178.5bn from £114.7bn in 1988, implying a 56 per cent increase over the period. When inflation is excluded, Verdict believes the increase will be 25

That is not as fast a rate of volume growth as in the previ-ous five years but is above the

annual rate of increase in the early 1960s. The forecasts suggest growth in value over the next five years of between eight and 10 per cent a year, with 1989 and 1990 the slowest

However, Verdict says that the competition to win sales "will get fiercer and profits

harder to find." Retailers' costs such as rents, rates and wages - have risen and retailers have opened new shops at a rata faster than the market could support

One of the fastest growing areas will be in out-of-town retailing, Verdict says. This took under 5 per cent of retail

However, the anti-nuclear campaign has been better organised in response to the C

station application than it was for the B plant, with Friends of

the Earth and local opposition

groups printing 150,000 objec-

tion cards for completion by

receiving ahont 1,000 com-pleted cards each week.

councils in Suffolk have until

the end of November to decide whether or not to oppose the G

station. Neither objected in principle to the B plant. Mr

John Wakeham, Energy Secre-

tary, has to decide whether to call a public inquiry to exam-

The Central Electricity Gen-

erating Board (CEGB) is hop-

ing such a hearing will not be

necessary. It points to the thoroughness of the inquiry into Sizewell B, the first PWR, and

would prefer to be left to nego-

tiate the conditions of a Size-well G approval. The CEGB believes four PWRs will be needed by the year 2000. In addition to a Sizewell C and a

ine plans for the C station.

The district and county

The Department of Energy is

members of the public.

turnover in 1980 and by 1993. will reach 21 per cent of sales. High street shops are predicted to lose some ground but neighbourhood shops, such as tobac-conists and newsagents, will lose even more, Verdict says.
Of the retail sub-sectors, Verdict says, specialist jewellery retailing will be the fastest

on textiles, which now employs about 7 per cent of the work-force, not on cotton weaving

but on higher added value products like car upholstery. But the legacy of the mills is pervasive: those that remain; some dilapidated, some vacant, the best of the product of the product

but mostly used, jumble around the ungracious 1960s

The back-to-back houses that the mills spawned have been cleared but what remains are

areas of terraced houses, buy-ing price around £11,000, in tight grids of streets. The slum clearance finished about 10

years ago.
In one of these terraced sub-urbs, in 1985, Mr Paul Dawson, one-time financial controller for a multinational company,

town centre.

growing, with sales expected almost to doubla over the five years. The next fastest expanding sector will be do-it-yourself, with sales rising by two thirds up to 1993.

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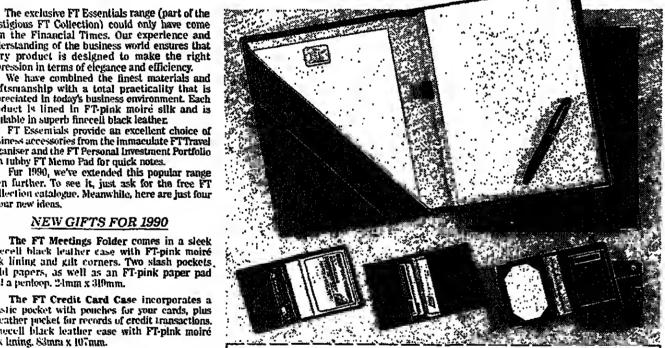
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Protests indicate harder attitude to Sizewell C

By David Green

MORE THAN 21,000 people have so far registered opposi-tion to plans for a Sizewell C pressurised water reactor in

This is already equal to the number of objections received to proposals for the Hinkley Point C plant in Somerset, which is the subject of a current public inquiry.
The formal consultation

period announced by Suffolk Coastal District Council, the planning authority responsible for the Sizewell C application, ended on Friday with 21,023 objections received. Several town and parish

councils in the Sizewell area have already decided to oppose the G station, some of them voting contrary to their stance on Sizewell B, which has been under construction for more than two years.
This, together with the

heavy public response co-ordi-nated by local anti-nuclear groups, suggests a hardening of attitudes in Suffolk to nnclear power axpansion at

Only 4,000 individuals and organisations registered their objection to Sizewell B. Hinkley Point G the other is planned for Wylfa, Anglesey.

Standards body focuses on jobs advertisements By Christopher Parkes,

Consumer Industries Editor

THERE HAS been a significant increase in the number of unsubstantiated claims discovered by the Advertising Stan-dards Anthority in advertise-ments for jobs and business opportunities. Holiday, travel and home

improvement companies - for-merly among the worst offend-

ers - appear to have mended their ways, according to the latest monthly report by the advertising industry watchdog. Although there was e significant drop in the overall num-ber of breaches of the authority's code in the 12 months to June, fanciful and extravagant claims were found to be on the increase in the job columns and in publicity for training

and business opportunities. The authority's annual screening of about 250,000 press advertisements turned up 198 questionable cases, com-pared to nearly 300 last year; and 76 of those were able to substantiate their claims.

The authority said: "All in all, this adds up to a picture of a responsible advertising industry, with the general level of responsibility apparently ris-

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MANAGEMENT

orkers on an industrial estate at Worthing in Sussex may be puzzled by the identity of a group of foreigners regularly seen at one of the 23 buildings on the estate occupied by International Automotive

They are Russiana.
The team of engineers is the only visible sign that IAD is now hard at work on what it regards as a major coup—a \$34.4m contract to design and develop ready for production the Soviet Union's first modern light commercial vehicle, a 1.5 tonne panel van.

The value to IAD of the contract, awarded at the end of last year, is equivalent to the entire 1988 turnover of the design consultancy which began life as virtually a husband-and-wife operation, with a £140,000 turnover, 13 years ago.

The contract, which runs until the first vehicle comes off the production line in mid-1992 at Bryansk, about 350km from Moscow, is seen by John Shute, IAD's founder, chairman and chief executive, as one of the most significant milestones for a company which now claims to be Europe's larg-est vehicle design and engineering

"We identified three or four years ago that a market was there," says Shute, a heavy-set, fiercely red-bearded figure whose own favourite mode of transport to the office is a rare, 1930s W-Type MG saloon – one of a dozen MGs now in his stable.

"We realised that all their vehicles were out of date, and that they had to modernise their motor industry because, for example, practically all goods are carried around in open

Having secured business for IAD, Shute insists that there are substantially larger orders for the Soviet project – worth up to £180m – to be won by other companies, if only they are prepared to chase them. "We're trying to encourage other western compaor encourage other western compa-nes to go in. We want western suppli-ers to the project, and there are licen-sing opportunities for them. There's also a lot of equipment to be bought."

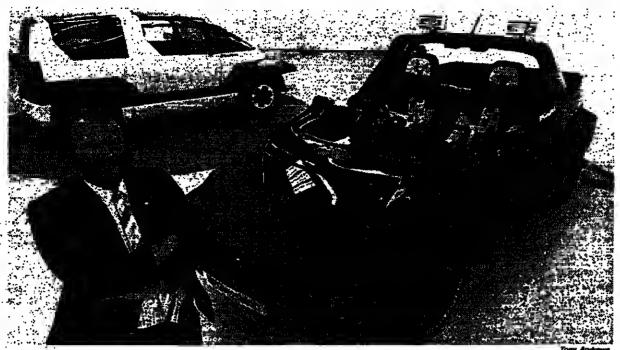
There is a particular problem with the UK, he says, in that the decline of its machine tool industry has been such that "you can't buy tools such thet "yon can't buy tools, presses and so on in the UK any more." But other west European countries, particularly Spain, are a competitive source of such equipment, and the effort should be a pan-European one, he stresses. The consequence of not doing so "is that Japan will obviously try and get in -Moscow's now full of Japanese."

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KEY T

manity

While much debate continues elsewhere in the European motor industry about the extent to which Japa-nese component suppliers will arrive in the wake of Japanese vehicle makers, Shnte has no doubts, "They are very anxious to set up supply bases in Europe and they are already in contact with us, Among them, for exam-



John Shute with two of his concept vehicles designed for promotional purposes; the Hunter, an recreational vehicle (foreground), and the Impact, which IAD thinks could be the shape of cars to co-

Driving at the forefront of car development

John Griffiths explains how the UK-based International Automotive Design's strategic alliances are reinforcing its position in the world motor industry

ple, are air-conditioning equipment. The Italian design houses might be and instrument panel makers seeking strong on the design end – but few to get more European engineering can do actual engineering.

Shute makes clear his belief that the internationalisation of Japan's industry will be initially tough for, but ultimately beneficial to, the competitiveness of European rivals. He has taken a no-less international

approach to the development of IAD itself, including the forging of alli-ances with other consultancies where he thought it was appropriate. For instance, a few months ago IAD signed a co-operation agreement with the General Motors subsidiary Group Lotus, which has a substantial engineering consultancy arm. It also now has close ties with Ricardo, an engine and diesel consultancy based at nearby Shoreham, and which is devel-

nearby Shoreham, and which is devel-oping a 2.5 litre diesel engine destined for use in the new Soviet van.

"We once lost a contract because we couldn't do engine work and didn't want that to happen again," says Shute. "Now I think we could bring a total vehicle to production between us. I don't think anyone else can do it.

Shute has sought systematically to extend IAD's presence into the world's vehicle producing regions, and has the strategic goal of generating 90 per cent of its business equally between Europe, North America and Asia, with 10 per cent from elsewhere. Currently Europe and North America each account for 80 per cent.

IAD has had a design studio operat-

ing in Frankfurt for several years, and has a strong presence in Paris, the centre of its computer operations, "working with all the major French vehicle producers."

It has had a design studio on the West Coast of the US for the past two years, used mostly by Far Eastern producers seeking to tune in more closely to the nuances of the North American car market — but also by the US industry. It employs 30 and, says Shute, "is capable of building a more transfer expectation concent validate." working concept vehicle."

A much larger - 40,000 sq ft - facility in Detroit employs 70, while several dozen more IAD staff are

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working in the facilities of the vehicle makers themselves.

Altogether IAD employs 900 people, some 600 of them at headquarters. It has only a small office in Tokyo itself; much of the work for Japanese vehicle makers is undertaken in other

centres, says Shute.

Worldwide, IAD is running four computer systems — some linked by satellite — allowing 150 design and engineering terminals to communi-cate with each other. Each terminal is operated on a double-shift basis.

Shute asserts that it is IAD's depth of expertise which has enabled it to gain a strong foothold in North America. US vehicle makers have tended to be more vertically integrated than European ones, and have relied on outside design companies mainly for drawing purposes. "We are successful there because we can engineer some-thing for them, not just rent-a-pencil it, which is all that a lot of the Detroit 'competition' is capable of. Nowadays, the vehicle makers are looking for more than that. One large organisation I know didn't even have a structural engineer; they are large compaHe professes admiration for the way US producers are responding to competition in their own local markets. "They have brought down development times for new vehicles to five years and are trying for three and a half." The latter is increasingly the timescale for IAD's contracts.

IAD's development of a highly skilleld workforce has required Shute to give a high priority to recruitment. IAD trains 25 staff a year, taking on 16-year-olds as apprentices and 18year-olds as trainee draughtsmen, as well as graduates. It has an on-going sponsorship of students both at uni-versities and at the Royal College of Art, which has a world-renowned automobile design school.

Turnover this year is expected to be £50m, with a pre-tax profit of around £3.4m. Earnings are relentlessly ploughed back into the business, as has happened every year since Shute started it. Over £5m is being invested this year, mainly in yet more computer aided design equipment.

Shnte, 49, now cuts a somewhat more relaxed, ready-to-smila figure compared with the grim workaholic seeking to root IAD firmly in the automotive industry in the early and

That is partly due to a 70-strong management team being in place around tha world so "the me-runover-by-a-bus scenario does not mean that the company can't carry on," observes Shute. For example, IAD recently took on John Singer, for-merly with Barclays de Zoete Wedd, Barclays investment bank subsidiary, as husiness development director charged with planning IAD's future five years down the road.

Yet ultimate ownership and control of IAD rests very much with Shute and his wife, although for how much longer is an open question. Shute admits that "it's a big organisation now, and it's as much as I can do to fund it. Maybe we will take it public greaturally. We've had a lot of people. eventually. We've had a lot of people wanting to buy in, but we've not been looking for that sort of involvement."

IAD has already played a key design and development role in doz-ens of new vehicles - for example, the new Volvo 440. Most work,

though, remains unreported because of confidentiality agreements.

The company has also designed and developed vehicles — such as the four-wheel-drive off-road "Hunter" of radical appearance — in its own right, as promotional or concept vehicles. Negotiations are even going on for two of IAD's vehicles to be produced

under licence by another manufac-Is a logical conclusion that IAD will one day launch into commercial man-ufacture in its own right?

"Maybe one day," says Shute. "But really we want to remain a design and development company.

"We don't want to compete with

The long hard slog to achieving quality

Michael Skapinker reviews a book that dispels a few myths

on Collard once visited a seafood company that had two production lines. One line produced fish for Marks and Spencer and adhered to that company's demanding requirements. The other line, serving different customers, had lower stan-dards. The Marks and Spencer production line was cheaper to

un. Collard, formerly of British Steel and now personnel direc-tor of Coopers and Lyhrand, the accountants and management consultants in London, says that several myths still surround the quality issue. One is that high quality costs too much to achieve. In fact, it is poor quality which costs money, with high reject rates and lost customers.

The second myth is that employees in western, and par-ticularly British, companies are unable or unwilling to match the levels of quality match the levels of quality achieved by Japanese companies. Yet the Japanese learned about quality from western experts like W. Edwards Deming and J.M. Juran. Japanese companies which set up factories in western countries manage to match the quality step. age to match the quality stan-dards they achieve at home.

Managers who are not taken in by the first two myths often, however, fall for a third: that high quality standards can be achieved by the end of this year or perhaps by the middle

of next year. Collard has written a book* to correct this misapprehen-sion. Quality is a long, hard slog, he says. The struggle to achieve it is never-ending.

When Japanese companies were asked why they were prepared to open their factories to interested western managers
they said: "Because it would
take you 10 years to get to
where we are now — and by
that time we shall be further

Collard argues that there is no easy way to catch up. There are, he says, three steps to ach-ieving zero defects in products and services — the only level which companies should be

prepared to accept.
The first step is to investigate the company's quality needs. The second is to plan is quality campaign. The third is to implement its quality pro-

gramme. Too many companies go straight to the third stage, with the result that their quality programmes collapse in an atmosphere of cynicism and recrimination.

At the investigation stage the company should look at what it is that their customers really want. "When was the last time that a market survey

was carried out on customer requirements?" Collard asks.
Companies also need to examine their organisational culture. How will middle managers react to a quality improvement campaign? Will they say, defensively, that they already maintain the highest standards?

Managers should also look at the causes of quality problems. These are not always obvious. The seafood company men-tioned at the start of this article was having problems with its suppliers. They were postponing deliveries because they hadn't been paid for previous consignments. The problem appeared to lie with the accounts department which couldn't get the cheques out on

The company considered increasing the number of staff in the department. On further investigation, however, they discovered that the real diffi-culty was that the company's branch managers were holding on to suppliers' invoices rather than sending them directly to the accounts department. They thought they were doing the company a favour by delaying payment. In fact, they were causing production hold-ups.

Companies should then plan their quality programme in detail. A member of the board should take responsibility for quality, assisted by a senior manager who should be freed from all other duties. A steering committee should be set up to plan the launch of the programme and the training of staff and to set the dates for

reviewing progress.

Only when these two steps have been completed - a process which could take several years - should the company launch its quality programme,

Collard says.

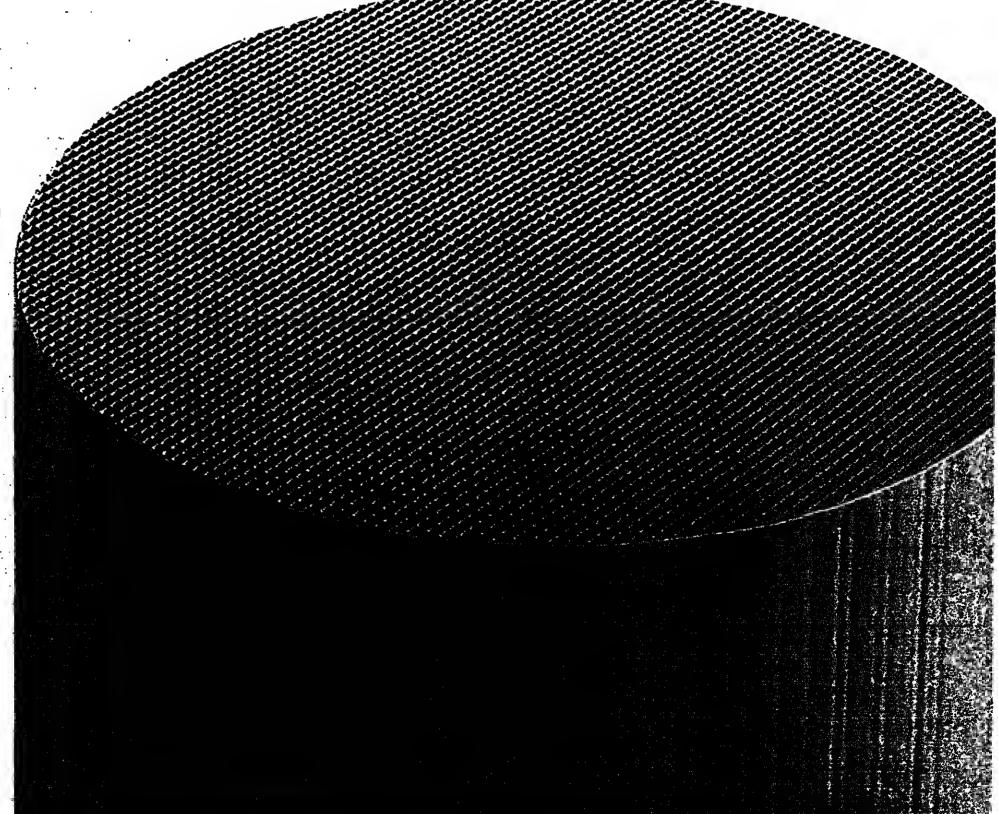
*Total Quality: Success through People, Institute of Personnel Management, £13.09 members. £16.08 non-members.

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LEGAL COLUMN

Irish graduates claim they face unofficial quota

told the court, was that after

society's figures he had come

to the conclusion that the

Both Dr Unwin and Dr

O'Buachalla said the contract

paper was the "control mechanism." If students fail any one

of the individual papers they must resit the whole examina-

cent, 10 per cent, 12 per cent, 23 per cent and 53 per cent. It

also emerged during the hearing that Mr MacGabhann's

contract paper was marked by

an examiner who did not have

a law degree.

By Robert Rice, Legal Correspondent

law graduates and the Incorporated Law Society of Ireland. The society stands accused of operating an unofficial quota system through its professional examinations in order to restrict the number of entrants

into the profession.
Four cases beve been brought against the society by students. One is on appeal to the Supreme Court. Questions have been asked in the Dail. Members are now calling for administration of the final examination system to be taken eway from the society and placed on an independent statutory footing.

As Mr Bernard Allen, a member of the Dail, said: "The Law Society must be told that it is not a yacht club that can control the size of its member-

The row concerns the Final Examination-First Part (FE-FP), which is the equiva-lent of, and modelled on, the English Common Professional Examination which has to be taken by non-law graduates before they can do their Law Society finals and qualify as

It is designed to test them on the six "core" subjects. English and Welsh law graduates are exempt from the CPE because the core subjects form a major part of their law degree. So too were Irish law graduates until

A ROW is brewing in the Republic of Ireland between reason, the society decided that they would no longer be exempted from the FE-FP, except the criminal law paper. It was as if the society was

saying that during three years of study for their degrees, Irish law students had learnt nothing in any erea other than crime. Their degrees were, in other words, not worth the paper they were written on. The issue came to e head

last antumn when a law student, Mr Frank MacGabhann, 39, challenged a law society decision refusing to admit him to its law school in the High Court in Dublin. Mr MacGabhann's case was

broadly, that he had failed the FE-FP two years in succession not because he was not up to the required standard but because he had fallen foul of the society's quota system operated to limit the number of entrants to its law school each

year to about 150.

In February this year he lost his case. Mr Justice Blayney ruling that the society did not "impose" a quota in the 1986 examination, the year about which he was complaining. The case is now on appeal to the Irish Supreme Court.

During the course of his

judgment, however, the judge noted the numbers sitting and passing the FE-FP in the years from 1981 to 1986. In 1981, 172 sat the examination, 134

passed, a pass rate of 78 per cent. In 1982 the figures were, respectively, 226, 146 and 65 per cent. In 1983, 312, 159, 51 per cent. In 1984, 391, 155, 40 per cent. In 1985, 371, 159, 43 per cent. And in 1986, 325, 147, 45

How was is it possible, Mr Mick Murphy, of the Union of Irish Students, inquired in a letter to the Irish Times on March 1, "for any judge to conclude that e quota has not been e quota was not imposed in 1986?" in operation since 1981 or that

Especially , he said, at a time when the entrance qualifica-tions to read law had never been tougher and the universi-ties said the standard of law graduatas had never been

Mr MacGabhann did not go to law empty handed. He went armed with some damning evidence compiled by Dr Antony Unwin, a senior lecturer in statistics at Trinity College, Dublin, and the support of senior academics, among them Dr Seamus O'Buachaila, senior lecturer in education at Triniether in education at Trinity. Disquiet within the law faculty at Trinity about the number of their best law graduates who seemed to be failing in subjects they had already passed during their degree, had led Dr Unwin to carry out a statistical analysis of the

What he found, and what he

How was this possible? Mr Mark Little, president of the Trinity College Students Union, wrote to the Irish Times running computer tests on the on March 16, "Exactly who were the candidates who were decline in pass rates from 1981 to 82, from 1982 to 83 and from 1983 to 84 (13 per cent, 14 per fortunate enough to be marked cent and 11 per cent) were so great that they could not have happened by chance. The probby the fifth examiner? Who decided which examiner marked which scripts?" he ability of such e fall from one

year to the next is less than The row has moved on a litone in a hundred. The probatle since March, with the revebility of such falls occurring lation, two weeks ago, that the society's governing council in 1978 had considered reserving three years in succession is less than one in a million. Even among law graduates, the a number of places at its law pass rate declined steadily school for the sons and daughfrom 83 per cent in 1981 to 50 per cent in 1984, 1985 and 1986.

ters of solicitors.

The society's director of education, Professor Richard Woulfe, says the suggestion never got off the ground and the society had never reserved such places.
The confidential minutes of

the January 1978 council meetin 1982 the pass rate on the contract paper was 89 per cent. In 1986, it emerged that each of the society's five internal examiners for the contract ing quote the current president of the Law Society, Mr Maurice Curran, saying he "could see no difficulty in having, say, 10 places reserved for families of paper marked 64 scripts. Each examiner passed, respectively, six, seven, eight, 15 and 34 scripts, which translate into individual pass rates of 9 per members of the profession." The meeting appears, from the minutes, to have had no objection to the suggestion. bers et the meeting are still on the council

Attention is also focusing on the qualifications of the 13 internal examiners who will mark this year's examination

only six of the 13 have law degrees and why two have no degrees at all. Their qualifica-tions as solicitors might make them suitable to mark the practical stages of the Finals Examination, they say, but not the FE-FP, which is designed to test whether a candidate has sufficient grounding in aca-

demic law subjects."

All this might be of little concern to the English and Welsh profession were it not for the fact that when full reciprocity between Trick and procity between Irish and English legal qualifications comes into force next year there is likely to be a stampede of Irish law graduates into the UK to take their finals.

This is bound to make it harder for English law gradu-ates to gain places, which are already in short supply, at the Colleges of Law and the poly-technics that teach the English Law Society Finals Part II

Irish law graduates are exempted from five of the six core subjects of the English CPE. They have to sit land law only because English and Irish law in this area is so different. Once they have passed that paper, however, they are free to go on to do their Part IIs

In view of the obstacles they face at home, who could blame them if they all decided to

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CONSTRUCTION CONTRACTS

Developing Exmouth Docks into a marina

TEÂM SERVICES has been awarded a design and management contract by Fairfold Properties to redevelop

Will War

R time

Exmouth Docks.
The initial construction phases are valued at £40m. The docks are to be transformed into a 180-berth luxury marina surrounded by town houses and apartments, a retail unit, public house and restaurant, together with offices for the harbour master and customs

The overall development is worth £69m and covers an area

of 48,000 sq metres. Altogether there will be 434 residential units, comprising 16 two-storey town houses integrated with three- and four-storey apart-ment blocks incorporating stu-dies, one and two-bedroom flats and a number of pent-

There will be 729 car parking spaces, most of which will be at semi-basement level. Team's first task is to put land reclamation and sea defence programmes in place. Work on this is scheduled to begin in the late autumn.

Taylor Woodrow builds London office blocks

TAYLOR WOODROW GROUP has won four contracts total-

ling over £40m.
The construction arm is building an eight-storey office block, worth £11.8m, in Whit-tington Avenne, next to Lloyd's and Leadenball market. Gross floor area is 72,500 sq ft, and the work is for the Corporation of London. At Charing Cross a site is being developed for the Metropolitan Police Office. Valued at £12.4m, it involves erection of a five-storey building, and fitting out a four-storey shell.

Taymel, the management arm, has a £10m order from Plessey Defence Systems for engineering and construction services in support of a key contract awarded to Plessey by the Ministry of Defence for the provision of satellite earth stations. The new facility, at RAF Oakhanger, is to support the Skynet 4 generation of satel-

A £6.5m contract is for design and project management of the installation of a 3000 tonne extrusion press at Almetex's St Helens factory.

The project manager and his

team will be responsible for

preparing tender documentation covering a specification brief outlining Fife Health Board's detailed requirements,

evaluating tenders, and recom-

mending the contractor to carry out the work, which will

include not only the design of

Management scheme for hospital construction

AMEC PROJECTS has won a in the UK. contract to provide management services for Fife Health Board's Phase II West Fife Dis-trict General Hospital.

Overall cost of this hospital is in the region of £32m. Phase II will replace acute facilities in three separate hospitals in

Dunfermline.

It is to be built under the design-and-build concept, believed to be the first time a contract of this type has been used on a major NHS hospital

the hospital but also the con-struction. He will supervise the building to ensure the required quality is attained. HIGGS AND HILL CARIBBEAN has been awarded a contract, worth about £2.7m, for construction The site was originally occu-pied by the "Great House" of a sugar plantation, which had fallen into disrepair. Demoli-tion and site clearance has

Cladding will be in coral stone, with full height coralfaced portico columns.

COMPANY

of a three-storey office building close to the commercial centre of Bridgetown, Barbados,

which will become the new headquarters of the Manufac-turers Life Insurance Com-

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FINANCIAL TIMES

Motorway work for Mowlem

Work starts this month on building the southernmost sec-tion of the M3 motorway.

The £41.6m scheme, which will be built by JOHN MOW-LEM & CO., is due to be completed in the summer of 1991. The work involves widening

and npgrading the A33 between Poles Lane, Compton, to the south of Winchester, and its junction with the M27, to the north of Southampton. An interchange is to be built at Pitmore Copse, near Otter-bourne, and a link road provided between the motorway and the A335 at Allbrook. The invitation to tenderers

to offer their own periods for construction has resulted in the earliest possible contract completion date for this much needed scheme. The letting of this contract is another step towards the completion of the M3, which is a vital link in the trunk road network, connecting the towns and ports of south Hampshire and Dorset with London and the Midlands. Because of the heavy use of this important route, especially

neys and, if possible, to use another route, particularly dur-

during the summer months, two lanes of traffic will be maintained in each direction during peak periods. This will minimise inconvenience during construction, although some delays are inevitable. Motorists are advised to allow extra time for their jour-

ing bney periods. For the safety of motorists and con-struction workers, a compulsory 50 mph speed limit will be in force throughout the length

...and roadbuilding for Wimpey

The UK civil engineering operation of WIMPEY CON-STRUCTION has won two contracts involving extension of a motorway in Kent and the conversion to dual carriageway of a trunk road in Somerset. Value of the projects,

awarded by the Department of Transport, totals over £41m, and the period of completion is set at two years.

"Missing link"

In Kent, the M20 contract will complete the eastern sec-tion of the "missing link" between Maidstone and Ashford. It will extend from its present termination north of Ashford to a point 11km away, The contract entails con-

struction of a section of dual three-lane motorway in mainly rigid pavement, as well as asso-ciated link roads and interchanges in the vicinity of the motorway's present termina-

Six road overbridges, one road underbridge, and a pedes-trian subway will also be built and the contract includes about 4km of single-carriageway side roads.

Dual carriageway Under a separate contract, Wimpey has been awarded the construction of over 7km of

dnal carriageway as an improvement to the A303 near lichester.

In addition to the stretch of dual carriageway, 1.6km of slip roads and 4.7km of single car-riageway are to be built, both in flexible construction. The contract calls for two four-span bridges, and one single-span bridge, all with prestressed, precast concrete beams, on bored pile retaining walls. Culverts, drainage and culvert structures will also be pro-

Work on the road requires excavation of about 650,000 cumetres of material, and creation of embankments comprising 580,000 cu metres of material.

IN BRIEF....

Bank of England registrar's department

TARMAC CONSTRUCTION bas been awarded a £13m contract by the Bank of England to build a registrar'e department in Gloucester. Work on the foundations of the 130,000 sq ft offices in Southgate Street has started, and the building will be ready for occupation about the middle of February 1991. Four storeys high, the building will he clad in traditional brickwork under state pitched roof. The Bank has etarted moving staff into the area about 30 are working in temporary quarters alongside some 100 locally recruited staff.

The £4.5m Long Meiford bypass contract has been awarded to ROADWORKS, civil engineering division of Jackson Group.

* * *

IDC, an AMEC company, has been awarded a £4.5m design and management contract by Chloride for refurbishment of a Chloride for refurbishment of a 3,350 sq metre building in Man-chester to form a sodium sulphur production module mak-ing the "Beta" cell. Completion is scheduled for June 1990.

TRY BUILD has been awarded a three-year term maintenance contract, worth £3m, for the runways and roads at Heathrow Airport.

BRIMS, part of the Brims Hold ings Group, has won orders worth over £3m. The largest is a £1m contract for construction of a replacement mill at the Cornwall Works, St Helens, of

The Property Services Agency has warded FAIRCLOUGH CIVIL ENGINEERING a 25.7m contract to upgrade the main runway at RAF Alconbury in 22 weeks. The 60 metre wide, 3,350 metre long runway will be regraded in aspbalt, and both over-runs reconstructed

BLM North

BOVIS CONSTRUCTION has won mangement fit-out contracts for two Tesco snperstores. One, for £2.5m, is at Altrincham Road, Baguley in Manchester, Bovis also won the £4m management contract to build the shell of this store. The other, also for £2.5m, is for the Mossley Hill store which Bovis is building in Liverpool.

J.M. JONES CONSTRUCTION has an order to design and build a £2.5m scheme of industrial and warehouse buildings on the Bow industrial estate in Stratford, East London. The development, of eight terraced and two detached buildings, will include and area of twostorey offices.

FONDEDILE FOUNDATIONS has contracts worth a total of £3.3m. Largest, at almost £2m, is for piling and underpinning e Grade I listed building in the Port East Development, isle of * * * Dogs, involving installation of PAIRCLOUGH & FOSTER 1500 Pali Radice piles.

PRECAST CONCRETE **DESIGN & BUILD**



Costain **Dow Mac**

HENRY BOOT & SONS has been ewarded a £15m manage ment contract for construction of a department of oncology. and centralisation of renal services at Nottingham City Hospital, for Trent Regional Health Authority. A 5km length of both carriageways of the M11 south of junction 5 is being resurfaced under a £4.1m contract from Essex County Council.

CONDER STRUCTURES is building a 26 metre high ware-house, worth almost £2m, at Accrington for Fine Art Devel-opments, together with two-storey offices and a loading

R.J. BARWICK & SONS, Dover, has won orders worth over £7m. The largest, refur-bishment and restoration of the Old Palace for the Maidstone Borough Council, is valued et over £2.7m, with a con-tract duration of two years. At King's School the company is building a recreation centre, for £2.05m. Other contracts include the reinforced concrete substructure and frame for the Dover Heritage Centre, a

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hen the great Doctor Grace led Lord Sheffield's XI out at Melbourne in 1892. Australian Mutual Provident was already the largest life insurance office on its home ground, and just 16 years later would open its first London branch.

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DIARY DATES

age Exhibition (0895 58431)

NEC, Birmingham

FINANCIAL

TODAY
COMPANY MEPTINGSAuthority Inva., Cadogan Hetal, 75 Stone
Street, S.W., 11.00
Equity Consort Inv. Tet., New Court, St.
SWITHER Lane, E.G., 10.00
EQUATO MEETINGS-

Richardsons Westgarth DIVIDEND AND INTEREST PAYMENTS— Aon 35cts Beochars 9.7p Coalite 11.25p Embasey Prop 22p
Equity Consort law, Tat. 12p
Do. Dtd 24p
Exchequer 101-po 1997 514pc
Homestake Mining Scts
Meet Trade Suppliers 2p Meet Trade Suppliers 2p Mountview Estates 7.5p New Zealand FRN's 1993 \$493.38 OR & Natural Gas Commission I

RUS 19 TOMORPOW COMPANY MEETINGS-Group, Belsins' Hall, Harp Lene, E.C., 0.30 . Smith & Turner, Griffin Browery, Chiewick, 11,00
mgard, Charlered Insurance Institute, 20,
Aldermanbury, E.C., 10,00
3. Ridgway, Hevant, Hents., 11,00

Mr. FRN's 1997 \$341.76

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Boots 6.5g
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New Zealand FIN's 1867 2166.20
Owen & Robinson 0.2p
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Toothill (R.W.) 2.7p
Woolwich B, S, FR Ln Ne 1995 533.97
WEDNESDAY AUGUST 28
COMPANY MEETINGS
Allied Colloids, States Noricht Gundens Hotel,
Hall Ings, Braditori, 12.00

Hall Ings, Bradford, 12.00 Shops, Sofffull Conference & Banqueting Centre, Homer Road, Solihuli, W. Mid-lands, 12.00 Barr & Wallece Amoid Tat.

Weir Grp. DIVIDEND AND INTEREST PAYMENTSceritori Coreras, 3.05p Christianie Bank FRN's 1998 \$502.78 Christia 2.0p Cropper (James) 1.825p Dawson Inst. 8.35p First National Figure Netionwide Anglia £0.9048 Shaw (Arthur) 2.7p

Stormgard 0.1p Swan (John) 12p Treesury 212pg I-L 2011 \$1,84 Vosper Thorny croft 5.75p THURSDAY AUGUST 24 COMPANY MEETINGS-Jowly Grp., Arie Court, Chellenham, Glouce. 11,30 Robertson Grp., Browns Holel, Daver Street, W., 12.00

3.70 Debenham To-Coctus 0.65p wick 0.3p

Doctor George
Doctor George
Diswick (33p)
Hogg Robinson 2-7p
In Shops 1.2p
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Racal Electronics 4.55p
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Royal Sank of Canada 55cts
Terograduston Tat. 0.5p
GOMPANY MEETINGS
AMM Group, Great Easters Hotel, Liverpool
Street, E.C., 12.00
Street, E.C., 12.00
Top, Huddersfield, 11.30
Top, Huddersfield, 11.30
Top, Huddersfield, 11.30
Utcl. Gustantee, Goring Hotel, Seeston Pisce,
S.W., 10.00

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SUNDAY AUGUST 27
SUNDAY AUGUST 27 Trade Fairs and Exhibitions: UK

August 26-28 Town and Country Festival (0203 696969) Top Drawer Gift and Decorative Accessories Exhibition (01-727 1929) September 8-7 International Autumn Fair

(01-855 9201) Olympia International Carpet Fair (021-705-6706) Exhibition Centre, Harro-

Offshore Europe Exhibition and Conference (01-549 5831) September 10-13 International Menswear -MAB (01-487 8754) **Earls Court**

September 12-14 Point of Sale, Merchandising and Display Exhibition and Conference (01-340 3291) Business Design Centre, Islington September 12-23 Antiques Fair (04447 2514) Chelsea Old Town Hall September 15-23 International Boat Show (0703

737311) Southampton September 17-18 DIY Trade Show (01-302 8585) **Earls Court** September 17-19 Gallery 89 - Framing and Fine Art Market (01-855 9201) Olympia 2, London September 18-22 International Handling & Stor**Overseas**

September 18-19 International High Definition Television Exhibition - HDTV August 25 - Sept 1 (01-931 9985) Tara Hotel, London September 19-22 International Helicopter Technology & Operations Exhibi-tion (01-549 5831)

Fair (01-930 7251) September 25-28 International Police Exhibition & Conference (01-446 8211) Barbican, London (0375 392222)

September 26-27
Independent Power Generation
Conference and Exhibition
INPOWER (0737 768611) Show of the Nations Exhibition (01-977 3474) Heathrow Park Hotel ptember 27-October 1 September 13-14 Personal Computer Show (01-486 1951)

Earls Court, Los September 29-October 1 National Franchise Exhibition (01-727 1929) NEC, Birmingham October 3-5 Transport and Distribution

Services Show and Conference (01-868 4466) Wembley Exhibition and IAA (01-734 0543) Conference Centre October 19-20 Law Society National Conference and Exhibition (0423 QUOJEM (01-225 5566)

NEWSTEC '89 - The Newspaper Society's exhibition and confer-ence dealing with market led technology in newspaper production (01-636 7014) The Brighton Metropole

Exhibition Centre, Harro-

Exhibitions

World Fair for Beverage Tech-nology - DRINKTEC-INTER-BRAU (01-948 5166) August 25 - Sept 8 International Audio and Video

September 3-9 International Autumn Fair

Pre-Press Exhibition (0372

September 13-17 International Fisheries Industry Exhibition (01-948 9900) International Motor Show

September 17-20 International Hardware Show

Sept 25-Oct 1 International Technical Fair (01-836 5219)

CAM, Automation Engineering Exhibition - PRODUCTIQUE (01-225 5566) Paris **Business and management conferences**

Management Centre Europe: The fundamentals of finance and accounting for non-financial managers (32/2/516.19.11)

Brussels European Society for Opinion and Marketing Research 42nd ESOMAR congress (Amsterdam +31.20.6642141)

September 6
Tolley Conferences: Payroll manager's review third annual updating conference 1989 (01-680 5682)

London Press Centre September 11 The Industrial Society: Annual hours - principles into practice (01-262 2401)

CBI Conferences: Pay and performance (01-379 7400) Centre Point, London

September 13-14 Financial Times Conferences: World Motor (01-925 2323) Hotel Inter-Continental,

ntember 13-15 ANCE+CITHA: World convention of trading companies (39 2 4818121)

Milan September 14 Tolley Conferences: Duties and sibilities of a company responsibilities of a secretary (01-680 5682)

London Sept 28-Oct 3 September 15
International Robotics, CAD/ The Economist Conference Unit: Deregulation and joint ventures in international telecommunications strategies

Royal Garden Hotel, London September 20 Fiber: Doing business in Spain (01-887 1138) Le Meridien Hotel, London

entember 21 CEI Conferences: City investor relations (01-379 7400) Centre Point, London

September 21 Business International: What the 90s will mean for international business (01-493 6711) Hyde Park Hotel, London eptember 21-22 Institute for International

Gin Am

Research: Cost control and profitability in retailing (01-434 Park Lane Hotel, London September 22 The Bow Group: The European

defence industry and 1992 (0483 740730) Chiswell Street Brewery. London

Battelle Institute: Strategie management of technology (01-498 0184) RAF Club, London

September 25-26 IBC Financial Focus: The changing pattern of business (01-637 4383) Regent Crest Hotel, London September 26

The Economist: People mean profits in the '90s - why and how the human side of busi-ness is a critical source of competitite advantage (01-839 7000) Hyde Park Hotel, London ptember 27

September 27 CBI Conferences: Production efficiency (01-379 7400) Centre Point, London

Anyone wishing to attend any of the above events is advised to telephone the organisers to ensure that there have been no changes to the details published



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FINANCIAL TIMES

FINANCIAL TIMES CONFERENCES

RETAIL FINANCIAL SERVICES London, 2 & 3 October, 1989

After a two year interval this conference is being held again in London and the agenda is remarkably full. The impact of the Single European Market on the retail financial services industry will be the principal theme of the opening day and the outlook in the United Kingdom, where the competition is increasing every day, provides the focus of the second day. Among the speakers are: James Larkin, American Express Europe Ltd; Silvio Malitius, Bundeskartellamt, Charles Winter, The Royal Bank of Scotland Group pic; Don McCrickard, TSB Bank pic; Gunther Schmidt-Weyland, DG Bank; Dr Peter Troberg, Commission of the European Communities; Seymour Fortescue, Barcleys Bank PLC and Peter Sutherland, Chairman Designate of Allied Irish Banks

BUSINESS WITH SPAIN: STRATEGIES FOR 1992 & BEYOND Madrid, 6 & 7 November, 1989

With the continuing international interest in Spain, the Financial Times is arranging this Autumn its fourth Bueiness with Spain Forum. To be organised in association with Expansion, the conference will focus on the economic outlook for Spain and Europe and then go on to assess a number of major issues of interest to the banking and international business community. Speakers include: Normen Lamont, HM Treesury; Claudio Aranzadi Martinez, Spanish Minister of Industry and Energy; Luie Carlos Croissier Batista, Comisión Nacional del Mercado de Valores; Sir Martin Jacomb, Barclays de Zoete Wedd; Manuel Guasch Molins, Ebro; François Henrot, Compagnie Bancaire; Emilio Botin Rios, Banco Santander and Mario Conde, Banesto.

WORLD ELECTRICITY London, 16 & 17 November, 1989

The FT World Electricity conference is an important annual forum for discussion and assessment of the economic, financial and political issues facing the power industry. This year the agenda emphasises the role of the utilities in a public policy climate that is increasingly hostile to monopolies and favourable to competition. The conference will feature e survey of the prospects for some of the most important electricity systems and will include debate about privatisation in Britain. Among those taking part are: Robert Malpas, Cheirman Designate of PowerGen; Peter Bradford, Chairman, New York State Public Services Commission; Rémy Carle, Directeur Général Adjoint, Electricité de France; Mitsuo Nakajime, General Menager of The Tokyo Electric Power Company and Dr Dirk Kalimeyer, Director, Rheinisch-Weatfällisches Elektrizitätswerk AG.

All enquires should be addressed to: Financial Times Conference Organisation 126 Jermyn Street, London SWIY 4UJ Tel: 01-925 2323 (24-hour answering service) Telex: 27347 FT CONF G Fax: 01-925 2125



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INTERENCES

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Messages from the interior

Colin Amery on a book that sheds new light on decor trends

t was that great Italian professor, Mario Praz, who started it all. When he published his Illustrated History of Interior Deco-ration 25 years ago he was the first person to collect and publish contemporary views of

interiors.

His book was in many ways also an illustration of his life. He made, in Rome, a set of rooms that not only housed his neo-classical collection but which were for him "the house of life." How curious it was that his obituaries failed to neution his important work or mention his important work on the history of interiors and concentrated on his work as a professor of literature.

The important thing that Praz achieved was to show that the small worlds we create to live in can be works of the imagination. Our understanding of the past, our apprecia-tion of objects and furnishings, is much enhanced by a sharp-ening of the aesthetic senses. There have been followers of Praz who have compiled more detailed and extensive volumes about the history of interior design, but none of them has assembled the material with

the same intense understand-ing of the artistic imagination. Books such as Peter Thornton's excellent history of the European, and to some extent the American interior, Authen-tic Decor — The Domestic Inte-rior 1620 to 1920, is invaluable as both a social history and a source of images and details. Stephen Calloway took that process on in an inevitably process on in an inevitably more selective way with his Twentieth Century Decoration, and now a new, solid 400-page tome has arrived - Nineteenth Century Decoration, The Art of the Interior, by Charlotte Gere published by Weidanfeld and Nicolson in London at £50. It is probably right to see at least 50 years after 1820 as years of confusion. The

will be be available in the shops early in September.

Like its predecessors this book is a visual treat and immensely seductive, containing page after page of enchanting contemporary views and photographs of still domestic worlds of the past. But there is a danger — and Charlotte Gere must have been aware of it—that yet another volume on the history of interior decoration simply reflects a publisher's simply reflects a publisher's formula for a profitable book. The format has become familiar, and indeed this book includes much that we have seen before. I have no wish to carp, because the book is a a great achievement, but it could easily have been two volumes. easily have been two volumes. The running text is so often interrupted by long captions and irrelevant illustrations that the reader is inevitably inclined to skip. The text is, in fact, fascinating and full of valuable and intriguing content of the skip. temporary accounts of rooms.
Take, for example, Queen Victoria inspecting the rooms at
Windsor as the finishing touches were being made for the visit of the Emperor of France and the Empress

economy: "There was much fine old furniture in store, which has been usefully worked up." The story of the nineteenth century in terms of architec-tural history or the history of interiors is a complicated one, and this broad sweep shows

Eugenie. The Queen's views show that familiar English royal mixture of grandeur and



Neo-Rococo and the Neo-Gothic were both powerful explosions of creativity in Europe, but there is a feeling that someone like William Morris was neces-sary to sort things out and sim-plify taste. He saw the importance of manufacturing and mass production and the consequences for domestic interiors. Historians have simplified things to make it look as though Morris was paving the way for the death of history and the rise of the Modern Movement. In fact he tried to make the vital marriage between the past and the present the past and the past and the present the past and the present the past and the past a ent, and was successful and

popular, Gere's book shows that sty-listic movements do filter into the domestic world. Morris, the Aesthetic Movement (there is a good contemporary description of the interior of Oscar Wilde's house), the Arts and Crafts,

Art Nonveau, the Vienna Secession, Frank Lloyd Wright and the new Renaissance in America; all flourished in the home and infinenced com-

How this happens is hard to fathom and I would have liked more information about propaganda, the role of exhibitions and museums and patronage. It is difficult to write about more everyday homes, but for-tunately there were in the nineteenth century travellers who carried their watercolours and recorded the rooms they occupied; Mary Ellen Best and Count Arthur Potocki did not hesitate to record rented rooms and inns.

The arrival of photography should have widened the range of the recording lens. But pho-tographers seem to be as artful as painters and the opulent interiors recorded by Bedford Lemere and the world of early Country Life photographers show a continuing preference for the evocation of a contrived romance of a particular fashionable world.

The over-decorated and over-furnished interiors towards the end of the century make for very crowded photo-graphs. You can understand the feeling of a writer in 1904 who felt that it was disconcerting to find that your host and hostess were less noticeable than their wallpapers. Even Norman Shaw had mixed views about the value of William Morris. He saw him as "a great man who somebow delighted in glaring wallpa-

fusing transitional phase of taste. The scholarship, learn-ing and sheer enthusiasm for serious observation of the past that is shown in this book and others of its genre is amazing.

The tragedy is that it is simply not applied to the teaching or practicing of architecture and interior design.

Somehow the scholar and the amateur are in the lead when it comes to domestic design - the architectural profession certainly has a long way to go to catch np. This book opens endless informative windows into the recent past. It avoids any mejor conclusions but provides plenty of material to help us make judg-ments that are better informed. It should be read widely. And The nineteenth century it should be read widely. And offers us so many parallels, particularly as we are living now in an enthralling but consumer for the eyes.

Gothenburg Symphony

Two concerts by the Gothenburg Symphony began a week of Proms that will be dominated by visiting orches tras. A decade ago the arrival in London of this orchestra would have created few waves, but the rise of the Gothenburg under Neeme Jārvi, together with that of the Oslo Philhar-monic (also due at the Albert Hall, on Tuesday), has been one of the most striking of recent developments on the European orchestral scene. As both Friday's and Satur-

As both Friday's and Saturday's concerts demonstrated the Gothenburg is now a formidable, highly characterful band, confident of its own profile and capable of playing that compares favourably with almost anything offered elsewhere. Järvi'e careful busbandry must take much of the credit for this development, and it offers an example that and it offers an example that ought to commend Itself to London's orchestras, which so often seem more concerned to chase conductors with fat chase conductors with lat recording contracts rather than looking for those who will give them long-term commit-ment and careful training.

The Swedes brought no native music, but Sibelius was a feature of both programmes. It was Jārvi's recorded pilgrimage through Sibelius's orchestral music which first draw tral music which first drew attention to the results he was getting in Gothenburg, and here, in both the Second Sym-phony and two of the Lemminkainen legends the same admirable qualities of spaciousness and warmth suffused the per-formances. The Swan of Tuonela was distinguished by rspt, even cor anglais playing and well-focussed string chords; Lemminkainen and the Maidens of the Island; perhaps the least familiar of the series, received a convincing sym-phonic undertow and rapturous, glowing climaxes.

Moments in Nielsen's Fifth

Symphony, the major work in Saturday's programme, seemed almost too spacious. Though the lack of flurry in the first movement was welcome and the laying-out of its constituthe laying-out of its constituents exemplary, the sense of disaster just averted on the symphony's emotional catwalk, was remote; the snare-drum cadenza was too easily tamed, and the presentation of ideas in the second movemeot too pat. Yet so much of the sense of the work was conveyed, and the shape so clearly delineated, the shortcomings were minimised; Nielcomings were minimised; Niel-sen is rarely heard so compre-hendingly in London.

Two staple concertos and a novelty completed the pro-grammes; both soloists — Cho-Liang Lin in Mendelssohn's Violin Concerto and Roland Pontinen in Grieg's Piano Concerto - gave the bold assertive accounts necessary in the cir-cumstances with much style. cumstances with much style. The novelty, most eloquently played, was the British premiere of Arvo Pärt's Third Symphony, dedicated by Pärt to his fellow Estonian Järvi. The symphocy dates from 1971 and was the last work before Pärt's seven-year creative silence to he broken by the sequence of works that has made his reputation as the human face of minimalism.

The symphony gives a few hints of that later direction -the bankering after archaic harmonies, an ability to fasten upon deeply resonant sonorities, a tendency for melodies to rotate on their own axis. The rhetorical, self-consciously symphonic elements create an uneasy mixture with the con-templative, quasi-liturgical style towards which Part was evidently tending; there are vivid moments, but scattered about a framework that is never convincing.

Andrew Clements

Adventures in motion pictures

new-dance scene today, and it is the best of several good reasons to see Adventures in Motion Pictures. At its best it reminds me of the comic chore-ography of two senior British choreographers — Frederick Ashton (see Facade) and Richard Alston (see Java). It is musical, varied, economical, neatiy crafted; it is full of lively footwork and vivid mime; and it displays an impish po-faced ac/de wit.

The Infernal Galop, Bourne's new plece, is a quick British flick through a pile of period caricature postcards of France and Brassai photographs. Cartoon Franch figures at the front - La Liberte to the right. A jumbly view of the Eiffel Tower at the back. Fog in the air. A man in mac, cap and pipe bicycling across. (Designs by David Manners.) The six musical items range from Mis-tingueti's Les Enfants de Pan-ame to Offenbach's Le Grand Escart. The choreography is a franglais array of dance/mime vignettes - cocottes, pigeons,

Bourne sets a drily ingenious quartet to that most sentimen-tal of Edith Piar's numbers, Hymne à l'Amour. Here, as often in his work, a male-female duet (he lifts her) is matched by a female/male one (she him), the partners keep swapping - and yet the ending reinforces the song - a wide-eyed dancing fish, a half-dressed male couple whose liaison in Pistière is repeatedly interrupted by four merrymakers, a glorious few throwaway unison slow kicks that are a brief sketch of the can can: these are among the

Calop's great pleasures.

Another novelty is Keith Brazil's The Stuttering Lovers, also simply and sharply drawn. It accompanies six Songs of the British Isles as recorded by Kathleen Ferrier though Kathleen Ferrier - though Brazil does not include The Stattering Lovers itself - and from them he takes his dramatis personae to create pencilled folk scenes.

tiveness, asaurance and affection.

MATHEW BOURNE'S lish, matelots, passobs, render. Like Bourne, Brazil knows choreography is among the rare delights of the British newdance scene today, and it liveness, assurance and phrases to fine effect. His choreography has a flair for gesture: these characters have real lives even when you can't apecify what they're

> Bourne's 1988 Spitfire, a very funny, very solemn dance for four men in white underwear, begins the evening. Minkus and Glazounov ballet music; famous poses from the 1845 ballerinas' Pas de Quatre; female corps de ballet material from Balanchine's Serenade, a grouping from Merce Cun-ningham's Septet. The various levels of this

work - classical ballet, bare-foot would-be he-men, underwear advertisements - are tled together by its lively response to the music. A pity that these three works, which make their dancers so likeable, are joined by Brigitte Farges's Kalenda Maia. This work lacks the precision and economy that distinguish the rest of the programma.

Alastair Macaulay

Incontri in terra di Siena

beautifully in Italian, is hard to translate into English (Encounters in Siena territory is, I suppose, accurate, though hardly graceful). But, call it what you will, this little series of cham-ber music evenings, performed outdoors in some splendid, but usually not well-known set-

tings, can be decreed a total success at every level. Socially, it has already estab-lished a faithful and enthusiastic andience. Musically, it is in the capable hands of the young cellist Antonio Lysy, largely English trained but bound to this area by family affections. In fact, his grandmother was the Anglo-American-Italian writer Iris Origo, and the Origo property, La Foce, in the haunting Val d'Orca, is the

focus of the festival.

After a private concert at the Origo villa there, the first public concert was held at the Fattoria dell'Amorosa, just outside the town of Sinalunga. There, the London-based Goldberg Ensemble played a wisely-cho(K 138), then two British pieces, the serene Elgar Scre-nade for Strings and the spiky Malcolm Arnold Concerto for two violins and strings and in conclusion, the irresistible Dvorak string Serenade (more an invitation to the dance than

to repose). Though the acoustic was not ideal, and tended to thin the string tone, the group was able to display its sure ensemble and its grasp of a wide-ranging and demanding repertory.

Another concert was given in the courtyard of the superb

Palazzo Piccolomini in Pienza. The Fattoria was the scene of a second chamber recital, and two concerts were given in the Castelluccio di Pienza, a little medieval fort on the Origo estate. Here, the festival's concluding programme consisted of two piano-violin-cello trios (Mozart K. 542 and Brahms op. 87 n. 2) performed by Lysy, the violinist Stephanie Gonley, and the pianist Jeremy Menuhin. Between these two works,

least because of the perfect coherence of the three players. Here, the acoustic was more favourable, too; and the musi-

cians' subtlety was not lost. There is no shortage of festivals, to be sure, in the province of Slena (Montepuliciano is one; and the veteran Settimana senese, sponsored by the Accademia Chigiana in Siena itself, will take place in a couple of weeks); but this new enterprise definitely fills a gap, all the same. The perfect harmony between the serious yet always enjoyable programmes and the

generally secluded, serene places is something special. It should be added that after most of the concerts a buffet supper is available, and is delicious. So after the feast of music, the gala meal continues the festive spirit. Friends arrange to gather from all over central Italy, and these "encounters" are happy,

William Weaver

Bros

WEMBLEY STADIUM

Bros, a teeny-bop band hurriedly trying to grow out of its audience before the audi-ence grows out of it, delivered a performance at Wembley on Saturday night that con-founded its critics. "We proved the world wrong about Bros," exulted Matt Goss to high-pitched acclaim from the thousands of screaming fans who

packed one end of the stadium. Much cynical press had been flung at the the two brothers from south London in the run up to the ambitious summer show. Bros can't sing and they can't play, carped the critics. After half a dozen hits they are past it and they won't be able to sell enough tickets to fill the local kindergarten let alone

Wembley, crowed the cynics. Well, like two modern pretty-boy Robins (and the Batman logo was to be seen everywhere in the crowd) Matt and Luke righted all wrongs, producing an exciting show that went down a storm with their pre-pubescent faithful.

There is no doubt Matt can sing, his voice a powerful fal-setto, effortlessly reached the high notes his young fans had been hitting all day. Brother Luke can play the drums, pro-viding a solid if unspectacular beat for the faceless, profes-sional backing band.

Bros compose their own songs, and while few are likely to linger long in the memory. they at least match the basic demands of modern pop; aggressive, narcissistic lyrics set to muscular funk tunes. And if Wembley clearly was not full there was no doubting the passion of their sizeable following. Yet the one question that

this performance was, do Bros have a future? The band's appeal is steeped in sibling, not sexual, love. Identical twins Matt and Luke, frighteningly, flawlessly pretty in matching blonde flat-top haircuts and sunbed suntans, are favourite elder brothers to the band's huge female following The obvious problem with this appeal is that it has a

remained unanswered after

strict sell-by date. When their fans reach puberty, Bros will be cruelly deserted.

Although Bros claim to have added a harder edge to their music, there was little to differentiate the new from the old. Each song merged seamlessly with the next, and the subject matter rarely changed. From "I want to be famous" to their new single "Liar", Bros revealed their preoccupation with a selfish, immature materialism they mistake for the

cool conceit of adulthood.

An inability to come up with a classic pop tune could prove their fatal weakness, scupper-ing any chance the has to mature before its audience

The climax was remarkably restrained, revealing the brothers' inexperience in stage craft. Their young fans have yet to learn that you do not get an encore unless you scream for one, and on the closing "Drop the Boy" Matt failed to whip them into the frenzied finale the occasion required.

Pausing for a final pouting pose, Bros dropped from sight through trap doors. It was a departure that could prove dangerously symbolic.

Patrick Harverson

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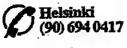
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FINANCIAL TIMES

ARTS GUIDE

MUSIC

London

The Proms. This year's Proms ontinue until September 16.
Most concerts take place at the
Royal Albert Hall, although St
Paul's Church, Knightsbridge,
and Kensington Town Hall are
also used. Tickets for most coneast used. Inchess for most con-certs cost from £3 to £11 and cen be booked on 589 £212, 589 \$485 (10am-spm) or 379 4444 (24 hours); promenade tickets are available only at the door on the day of the concert priced et £1-50 or

The week's concerts include Bee-thoven and Schubert played by the London Classical Players under Roger Norrington (Mon); the Oslo Philharmonic Orchestra the Oslo Philharmonic Orchestra conducted by Mariss Jansons playing Dukas, Honegger, Tchalkovsky (Tues) and Strauss, Elgar, Nordheim and Straussky (Wed); the Schoenberg Ensemble performing works by Schreker, Hindemith and Schoenberg (Wed); and a concert of music by Completed Morart and Elgar land, Mozart and Elgar played by the London Philharmouic Orchestra under Leonard Slatkin (Thur).

L'Orchestre des Jeunes de la Communante Européenne, conducted by Bernard Haitink.
Bruckner. (Mon) Salle Pievel.
Harpsichord Concerto, Colin
Tilney: Frescobaldi, L. Couperin,
Buxtehude, J.S. Bach. (Wed)
Auditorium des Halles.

Gheat Oratorium Vereniging, conducted by Jo Ivens. Galuppi.

August 18-24

(Mon) (217 83 45) Cathedrale Saint-Michel. Organ Recitals. Corette, Kellner, Bach, Haydn, Ruppe (Tue) (8 Chapelle des Brigittines, Brus-sels Virtuosi, Mendelsschn, Schoenberg (Mon).

Frankfurt Frankfurter Feste 1989.

217 83 45).

This year's Frankfurt Festival with the title of A Common-Brotherhood is based on two historic events: the French Revo-lution in 1789 and the start of the Second World War 50 years The programme with about 100 performances, attempts to explain the historic events and

Bruson, Franco Bonisolti, Maria Guelegina and the Budapest Radio Choirconducted by Glan-

luigi Gelmetti, as well as Han-

their influence on contemporary culture and society in terms of the struggle for liberty. It starts with an international choir festival with 10 different ensembles val with 10 dimerent ensembles from various nations, accompan-ied by the Moscow Radio Orches-tra, jointly conducted by Wladi-mir Fedossejew and Gary Bertini. There will performances of works by Mauricio Kagel, of Britten's War Requiem and Proko-fiev's Alexander Nevsky, Most of the Beethoven symphomies will be played by the Concertge-bouw Orchestra Amsterdam, conducted by Riccardo Chailly, the Berlin Philharmonic, Lenin Tekyo grad Symphony, the Saito Kinen Orchestra under Seiji Ozawa. The North German Radio Orchestra will perform Krzysztof Penderecki's Polish Requiem, under the composer. Other highlights indude a concert version of Andrea Chenier starring Renato

Tokyo Philharmonic Orchestra conducted by Hiroyuki Iwaki. Strauss, Debussy, Scriabin (Mon), Bartok, Poulenc, Shostakovich (Thur). Suntory Hall (359 9755). Yomiuri Nippon Symphony Orchestra conducted by Kazushi Ohno. Schubert, Beethoven, Dvo-rak (Tues). Conducted by Masa-hiko Enkohji. Mendelssohn (Wed) Suntory Hall (270 6191).

del's rarelyplayed Tameriano.
There will also be contemporary
music by Wolfgang Rihm, Mauricio Kagel, Michael Sell and Antonio Madigan. Experiments, musical theatre, chamber music,
exhibitions and open-air music
music of the programme. Alte round off the programme. Alte Oper: tickets Frankfurt 069/1340-400. Ends Oct. 3.

Leonid Brumberg piano recital. Haydn, Chopin, Liszt (Mon). Hungarian National Philharmonic conducted by Adam Fischer, Haydn, Saint-Saen Kodaly, Arkadenhof (Tues, Thur). Thur).
Wiener Mozart Orchester in historical costume, conducted by
Manuel Hernandes-Silva. Mozart.

Mostly Mozart Festival. Beaux Arts Trio. Mozart Festival. Beaux Arts Trio. Mozart, Mendelssohn, Schubert (Mon). Festival Orches-tra conducted by Gerard Schwarz with Midori (violin), Patricia Schuman (soprano), Susanne Mentzer (soprano) and Vinson Cole (tenor) and the Festival Chorus directed by Jesob Flyn. Chorus directed by Joseph Flum-merfelt. Mozart programme (Tue, Wed): Avery Fisher Hall (874

International Stamp

in the cinema, the speeding hero (or villain) must demon-strate his contempt for man - made barriers. Level crossing, police roadblock, customs post - never mind which, he must fly through it, smashing hindrances like matchwood and leaving dazed officials dou-ble - taking in his wake. The cinema itself is catching

In any self-respecting car chase

this habit, in the age of ever -more-impotent language barriers. Terence Stamp's third volume of autobiography, Dou-ble Feature, is cherishable less for the romance with Jean Shrimpton, which is madly waved at us from the jacket photo and fly-leaf blurb, than for its account of Stamp's trend -setting tango with European

cinema in the 1960s. Chosen by Antonioni for Blow-Up, he was rudely dropped when Signor A found David Hemmings. Fellini promptly picked our bero up, dusted him down and starred him in Toby Dammit (his story in the episode film Tales Of Mystery). And soon after that Pasolini made him a sexual demi - god in Theorem.

DOUBLE FEATURE by Terence Stamp Bloomsbury £14.95, 336 pages

Since then, Stamp has spent his career playing just about everything but an Englishman and acting everywhere but in England. Most recently he's been a Wall Street high - roller (Wall Street), an ageing cowboy (Young Guns) and a space alien (Alien Nation). And why not? In the co-production age, cinema no longer respects language barriers or cultural bar-riers, nor even bebavioural

differences between nations. Stamp's book is a delightful comedy of confusions by a writer clever ecough to guy himself while guying others.

When stars reach Stamp's stature they can be used as exactly that: a rubber-stamp to 'internationalise' a French Italian or Ruritanian film. Next to this Candide-like comedy of a jet-setting 'innocent' abroad, the book's home-grown

memories are less riveting. Nigel Andrews

FINANCIAL TIMES

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Monday August 21 1989

Buy-outs feel the strain

CREAKING NOISES are to be In the UK, the volume of huyheard in the corporate sector. In the past week or so, two sizeahle British companies have had to restructure their balance sheets in a radical and rather painful fashion: both are up to their eyes in deht as a result of their managers hav-ing earlier raised large loans to buy control of the business. A third has been unable to syndicate a large loan which was also intended to finance a management buy-out, and the man-agers of a couple more have failed in their attempts to organise finance for similar

In the US, distress signals have been coming from a numher of companies which had heen the subject of highly leveraged huy-outs in the past few years, and the prices of some so-called "junk" bonds – which are often used to finance such transactions - have been looking very sick in the sec-ondary market: some are now offering yields of over 25 per cent. Are these isolated incidents, or do they signal more trouble to come?

High-priced goods

One ohvious feature of all the troubled UK companies, and of some of those in the US. is that they are broadly in the same line of business - retailing high-priced consumer goods for use in the home, like carpets or furniture. This was all the rage a couple of years ago, when the new housing market was shooting ahead, hut it is highly cyclical in char-acter and has succumbed very rapidly to a combination of falling house sales and high interest rates. Buy-outs which have taken place in other, less volatile sectors - such as food retailing or (pace BAT Indus-tries) tobacco – ought to be a lot more secure.

Problems are hitting a wider variety of businesses in the US, hut companies there are a lot more vulnerable to a financial squeeze than are those in the UK. As a result of leveraged huy-outs, the equity of the non-financial corporate sector has shrunk hy over \$400bn in the past five years, which is equivalent to about a tenth of its total value at the start of this year. The halance sheet structure of corporate America ago - and this year, became trouble.

outs has been much more mod-

The capital gearing ratio (net debt as a proportion of replace-ment cost capital stock) has climbed quite rapidly since the early 1980s, and will rise further in the current year. But It is still well below the dangerous peaks of the early 1970s, and income gearing - showing the relationship hetween finance costs and profits remains at relatively low lev-

High profit levels

However, there are risks. For one thing, UK profits are now running at a very high level: the real rate of return for nonoil companies last year was the highest for more than 20 years. Significant further improvements seem unlikely, and as the two companies which announced restructurings last week found to their cost, any setback can have a dramatic impact on the financial ratios of highly borrowed concerns.

For another, the prospect of fat returns for investors and very high fees for bankers has encouraged some rather dan-gerous ideas in the past year or two. In particular, it has become fashionable to dismiss old notions about the appropriate level of debt for a particular husiness as heing hope-lessly outdated. This is hull market thinking: never mind the assets, which are frequently undervalued anyway - all that really matters is the amount of free cash flow which a company generates. But the truth is that income gearing can be shot out of line by both lower profits and higher interest rates — and it is at that point when readily marketable assets show their worth.

Old-fashioned financial virtues have a way of racetablish.

tues have a way of re-establishing themselves when times hecome harder. By all accounts, bankers are still queuing up to finance highly horrowed transactions in the UK (although there are signs that US bankers are becoming rather more circumspect). They would do well to take note of the message from last week's problem companies: a good story of two years ago turned into huy-outs one year

Sweden revises the model

SWEDEN'S RULING Social Democrats bave been admired for 50 years for their successful ability to fuse market economics with a comprehensive welfare state. Their newly published draft programme for the next decade is, therefore, bound to arouse widespread interest, particularly in Britain and West Germany where their counterpart movements are trying to revise old ideas and

it is understandable that the Swedish Social Democrats continue to emphasise their commitment to a "strong econ-omy" which has ensured full employment, high income levels and a degree of equality not matched in other western countries. The coming tax reforms, the financial deregulation of the country as well as Sweden's determination to harmonise with the European Community's internal market by 1992 all underline the party's belief in the necessity of embracing conomic liberal-

ism. While the document stops short of actually suggesting the privatisation of parts of Sweden's massive public services sector, it makes it very clear that the limit has been reached in using taxes to make tt bigger still. Instead, the intent is to make public services more cost-effective and productive by reversing the traditional slogan of "more money for reforms" into "more reforms for the money."

Personal freedom

The document soherly emphasises that although social democracy has been and will continue to be concerned with the enhancement of personal freedom for everyhody it cannot provide a guarantee of the good life. Thus the language of the class war is consoicuous hy its absence, though the traditional commitment to equality remains.

The high priority to be given to the environmental question in the new manifesto is a sign of the times. However, in putting a serious question mark over the wisdom of Sweden's present energy policy, which involves both ahandoning nuclear power over the next 20 years as well as tightening up on dioxide emissions from other fuels, the authors have

revived an Issue that hitterly divided Swedish politics in the 1970s. Here, the party's strong union allies are fighting a rearguard action against the anti-nuclear lobby with the worrying observation that the cost of the present strategy will ha higher unemployment and uncompetitive industries, threatening the country's high living standards.

Dead-end jobs

But the Social Democrats are seeking to broaden the issue to cover working conditions in industry with a radical new strategy for the labour market at eliminating thousands of monotonous, dead-end jobs. Good as it sounds in theory, the document fails to address, in practice, a central dilemma. Sweden's impressive industrial recovery during the 1980s has been mainly due to the success of its hig compa-nies in world markets in the old manufacturing sectors where inevitably many jobs are mundanc. At the same time the country has been relatively slow to develop new industries.

A purge of stressful jobs in the Swedisb labour market as recommended in the new programme - may make envi-ronmental sense but it could also destroy the primary source of Sweden's current wealth. It may also lead to an unacceptable level of unemployment, particularly as the public services can no longer create jobs as easily as in the 1960s and 1970s to cushion occupational change.

What Sweden really needs is the creation of an entrepre neurial atmosphere that will encourage the growth of new small companies in new products and this must involve a bias against bigness. For too long the Social Democrats have been content to fund their social programmes on the backs of the large traditional, well-organised firms. Unfortu-nately the document - the inevitable result of a compromise between the party's different interest groups - fails to address this vital question. But, unless Sweden begins to generate jobs in high-technology areas, it is hard to see how the admirable aim of a environment fit for people to work in

he triumph of the ballot box over military rule has been one of the most remarkable phenomena in Latin America during the 1980s. Ten years ago, more than half the region's population lived under the military: now almost 90 per cent live within democratic systems,

albeit imperfect ones.

Argentina, Bolivia, Brazil, El Salvador, Guatemala and Uruguay have all witnessed a return to civilian government. Chile, after 16 years of military rule, is set on a seemingly irreversible path towards full democracy. Paraguay earlier this year saw the enforced departure of General Alfredo Stroessner, the last of the old style "family" dictators, and a reasonably fair election ensued in May. Early next year Nicaragua is pledged to hold openly contested elections. Within the region only General Nonega's Panama and President Fidel Castro's Cuba survive as instances of personalised, military-backed rule.

Yet for all the recolouring of the political map, the short-term results of this democratisation process have been at best mixed and frequently disappointing. All too often leadership has been mediocre and self-interested. Governments have allowed civilian talls to become an end in Itself and rule to become an end in Itself and have so far failed to establish ade-quate democratic institutions.

quate democratic institutions.

Democracy has been introduced from the top downwards: not nurtured from the grassroots upwards. It is what might be called "cappuccino democracy" — where the froth on the surface conceals the real taste.

The positive aspects cannot he ignored. The military have realised in country after country that they lack the legitimacy to govern. Those groupa which have traditionally backed them, notably the business oligarchy, recognise this as well. Human rights abuses, one of the ugliest features of military rule, have sharply declined even if civilian governments cannot always claim to be in control of the security forces in countries like

of the security forces in countries like Guatemala and El Salvador. The media is far freer, and greater freedom of expression has permitted ideas and trends to cross frontiers with increasing speed. Voters now have a reasonable choice in elections that are being conducted with less risk of deliberate fraud. Even Mexico, which once offered the spectacle of permanent one-party rule through an arrogant Institutional Revolutionary Party unafraid to rig the vote, is edg-

ing towards pluralism.

The ideological dogmatism of left and right that evoked stark options of revolution or reaction has heen replaced by a new sense of pragma-tism. This applies even in war-ridden

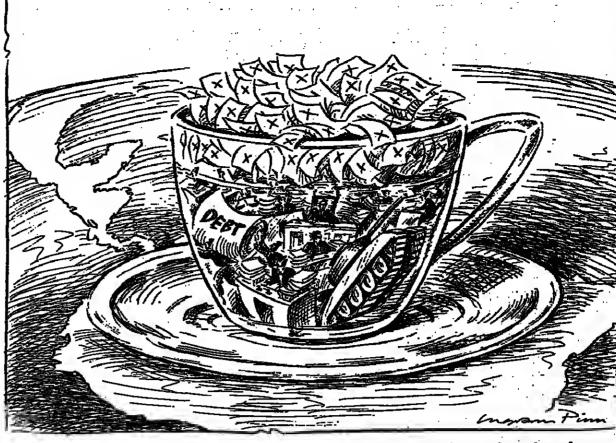
The ideological dogmatism of left and right has been replaced by a new sense of pragmatism

societies like Colombia, El Salvador, and Guatemala. Socialist Cuba has and Guatemala. Socialist Cuba has heen totally discredited as a role model, as indeed has Castro's idiosyncratic god-child, Sandinista Nicaragua, which after 10 years finds itself poorer than Haiti. Insurgency and urban guertilla warfare, the hallmark of the 1976s, have, with the notable exception of Peru, declined.

Violent crime has grown as a result

Violent crime has grown as a result of the spread of drugs and urban poverty. Nevertheless, ideologically motivated violence has declined, despite inflation which not long ago would have been considered the classic breeding ground for revolutionary upheaval. Average inflation in Latin America last year was an unprece-

dented 470 per cent. Living standards have fallen sharply so that per capita incomes are still below the boom years of the late



Robert Graham examines why Latin American institutions and leaders so often disappoint

Trials of cappuccino democracy

1970s. The struggle to preserve jobs and incomes has produced an uneasy social calm, punctuated by sporadic, but limited hursts of popular anger. This has usually been over price rises

- the case in Argentina, the Dominican Republic, and Venezuela this

This apparent stability and the embrace of the middle ground in politics can be attributed to three broad

 Latin American societies are both maturer and more urhanised, reflecting the weight of a growing middle class which wants consensus. Between 1970 and 1980, the agricul-tural labour force declined almost 10 per cent to 32 per cent with an almost corresponding increase in the service

 The combination of lower commodity prices and the deht crisis has narrowed the options of leaders. The elec-torates in turn appear to recognise this. The emergence of populist lead-ers with simplistic solutions has so far been restricted to the disastrous performance of President Alan Garcia in Peru. The return to office of Presi-dent Carlos Andres Pérez of Vene-zuela in February created similar expectations, but he has opted for orthodox solutions; and even Mr Car-los Menem, the new Argentine Presi-dent, looks set to belie his populist reputation.

West have been anxious to assist the consolidation of democracy, at least with diplomatic support. At the same time the new Soviet leadership has recognised the bankruptcy of supporting revolutionary movements and socialist regimes and instead wants to establish itself in the region. This policy switch is now understood by

Washington, freeing the region from the tensions of superpower rivalry. But the basic characteristic of democracy in Latin America is its

democracy in Lain America is its underlying weakness rather than its fragility. The military has withdrawn, not retired, from direct government and has yet to establish for itself a clear role, other than as the ultimate guardian of sovereignty and social order. The army's obstructive background presence forces politicians always to look over their shoulders.

The military has been converted into the most powerful trade union in each country. This is most evident in Argentina, where the three recent army rehellions have not been intended to overthrow the Govern-ment, merely to achieve through force of arms specific "sectional" demands.

No fewer than eight countries have introduced new constitutions or amended existing ones during the past 10 years. All reflect in varying s a desire to reduce the role of the state, increase private initiative, broaden the base of representation, make government more accountable and strengthen democratic institu-tions within the rule of law. While there is a remarkable degree

agreement on what needs to be done, the capacity of governments to achieve this has been limited. Part of the hlame can be attributed to the difficulties. Nevertheless, tha real fault lies closer to home. Good intentions have foundered against powerful interest groups, are derailed by poor leadership and bad management, or are undermined by the lack of an institutional framework. This has been the special plight of Argentina,

The nature of the executive is prov ing profoundly faulted. All Latin American democracles have adopted presidential systems which invest excessive power in one man for a fixed period of office.

With large power invested in the president this produces a pyramid system, where far too much depends upon the personality and quality of the president. It also inhibits delegation so that minor matters get uon so that minor matters get referred to the top, both lessening the amount of time available for impor-tant decisions and placing an enor-mous, if not unacceptable, load of work and responsibility on very few people. Presidents become isolated and decendant on what their sides and dependent on what their aides wish them to hear.

The highly personalised use of presidential power has led interest groups to bypass parliament and lobby the presidential circle, or to flex their muscles in public until the government takes notice. This reduces the role of parliament even as a debating forum, and makes the president vul-nerable to manipulation. Big business in and down the continent has suc-cessfully defended its interests in this way over fiscal issues and competi-tion. It is no accident that fiscal pol-icy under democracy has failed to address the tremendous inequalities of wealth. This also helps explain why such impunity.

Paradoxically, the very constraints on the abuse of authority built into constitutions tend to work against the satisfactory operation of the system. This starts with the way in which every Latin constitution has a rigidly fixed term of office and is compounded by the restriction of prevent-

ing the president either from ever ing the president either from ever standing again (the case of Mexico) or from serving consecutively (in all the others). In Argentina and Mexico the term is for six yoars; Brazil, El Salvador, Panama, Paraguay, Paru, Uruguay and Venezuela have a five-year term; and in Bolivia, Colombia, Costa Rica, the Dominican Republic, Ecuador, Guatemala and Honduras presidents serve for four years.

ador, Guatemala and Honduras presidents serve for four years.

While six years allows a government to establish stable policies, this has proved too long in a country has proved too long in a country ment lost control in the last two years of the term. Honduras in 1989 cut the of the term. Honduras in 1932 cut the term from six to four years. The next Chilean president will have four years against the current eight years for General Pinochet. On the other hand, four years with no consecutive reelection inhihits a good president from introducing far-reaching reforms, or tends to make him a pris-oner of a party anxious to remain in

Latin American presidential systems were designed to prevent enrichment in office and ensure that incompetent presidents could not last for ever. However, this has not prefor ever. However, this has not prevented leaders from treating state coffers as a spoils chest. This has been the case with the Lopez Portillo administration in Mexico, and those of Jorge Blanco in the Dominican Republic, Jaime Lusinchi in Venezuela and José Sarney in Brazil.

The clean sweep in the administration produced by a change of leadership — even when the new president

ship – even when the new president comes from the same party – inevitably damages continuity. But the instability produced by these change-overs is compounded by the nearly universally accepted practice of using jobs in the hureaucracy as a source of

patronage.
The plight of state organisations is made worse by armies of poorly paid and under-employed public servants who are easily corrupted, and a Kafkaesque network of regulations designed by the legalistic minds that dominate Latin American bureancracies. These have been badly weakened by the upheavals of military rule and the return of civilian government. But the return of civilian government. But budgetary constraints since the debt crisis have failed to prompt a rationalisation of hureaucracles, merely

demoralised them.

Thus while the quality of technocratic expertise is constantly improvratic expertise is constantly improving — and some is of the highest grade — the ability to implement even good policies is not. Only Chile, Colombia and Uruguay could claim to be competently administered all round, while Mexico is the sole country seriously interest the sole country seriously in the sole country seriously interest the sole country seriously in the sole country ser ously trying to improve the quality of

Good intentions have foundered against powerful interest groups and been derailed by poor leadership

its public servants.

The principle of the separation of powers is only respected when convenient. As a result legal reform and the need for a strong judiciary have been ignored. A minority of dedicated judges and lawyers are in no position to challenge practices whereby the law is used above all to protect the state. Yet until the individual is seen to be given minimum protection from to be given minimum protection from the arhitrariness of the state, the average citizen will never respect the law - or the government.

me serious discredit on the practice of democracy. This does not mean Latin America is about to turn the wheel full circle, back to military rule. But it will mean weaker government, exercising less anthority over societies still divided by huge inequalities of wealth — and less able to recover from a decade of lost growth.

Sports extra: *Observer* ashes to ashes

or there, a lesser gong, any-thing is possible.

wondered if Japanese sumo

wrestlers might be induced

to get interested in cricket, largely on the grounds thet

mann would become disori-

ented. It is an intriguing con-cept, which would give new

meaning to the term bodyline bowling and which might

necessitate a rewriting of the rules, with, for example, bbw (belly before wicket) becoming

a new form of dismissal. How-

ever, there is doubt that sumi-

Mr Nolan Ryan, at 42 undoubt-

tori would meet Lords' dress

code.

A better import would be

edly young enough to have a prolonged future in the

English side. It is true that

his bowling action would not

qualify under the rules of cricket, but minor adjustments

could be made, the point being

that for the last 20 years he

has thrown a baseball harder

and faster than anyone in the

sport's history. Any day now, he will make history by being

the first player to strike out

Honesty does require point-ing out that Mr Ryan does not

is inclined to be wild and some-

has lost nearly as many games

always succeed in throwing

times flat and, in his career.

the ball past the enemy. He

5,000 batters in a career.

Dust to dust

■ It is true that the Financial be pointed out that Mr Hick was dismissed while actually Times does not write often about cricket. It would be nice trying to smite the ball, an to say that this omission is endeavour unfamiliar to most members of the English team. a matter of great debate in senior editorial circles - or There is, of course, the tech-

some such pompous phrase - hut this is, sadly, not the case. Most of my distinguished colleagues probably think that Gower is a broker, Border is a 1992 EC directive, and a late cut hrings on the attentions of the fraud squad. However the time has come

to break this silence - with the request to those foreigners who will not understand a word of what follows to stick around because you'll get yours later. There are two reasons for this, the relative immunity, or anonymity, enjoyed by the author of these inches, guest or permanent; and second is the shocking news of the latest defeat by an innings of the England team by the Romanian 2nd X1 (E Ceausescu captain), a loss not entirely excused by the dodgy Transylvanian pitch and umpires from the local secret police.

The great question is what is to be done and the answer consists of two words; Graeme Hick. The cool statistics show that he has scored more runs than any other player this year bar an imported South African. has the best bowling average of any spinner in the land save one, and has taken more catches than anyone else who does not wear gloves.

A mild slump at the bat earlier this year was undountedly attributable to the evil influ-ence of I T Botham and to the fact that there is not much to do in Worcester to take the mind off the game, once visits to the cathedral, the sauce plant and the automated Yamazaki machine tool factory have been exhausted. He is now very much back on song. His failure in last week's televised NatWest match might concern some hut it should



as he has won. But even this would be a help to the English cricket team, which is still trying to win one game in ten.
At his pace, he would also do wonders for the cricket stump manufacturing industry, thus contributing to the Pakistani economy's revival.

If the whisky...

Cricketers these days com-plain a lot about the rough treatment they get at the hands of the press, much of which, they believe, is con-fected in the bar. What they seem to have forgotten is that there is a remedy for all this: and that is to perform better. In this respect there is another heartwarming example from across the ocean.

At the start of the baseball season, Mr Thomas Boswell, of the Washington Post, whose philosophical treatise, "How Life Imitates The World Series" is seminal reading, predicted with tongue only partly in cheek that the Baltimore Orioles stood a reasonable chance this year of being the worst team in the history of

the game. They were very bad last year — losing their first 21 games – and seemed to have made matters irreparably worse by selling off all but one of their best players, getting apparently nothing in return. It is therefore a source of amazement to all that as the baseball season enters its last quarter the Orioles lead their division. This is largely due to the influence of the team manager, Mr Frank Robinson, whose philosophy is refresh-ingly simple. The great advantage, he says, of running a side of youngsters and unknowns is never knowing when their

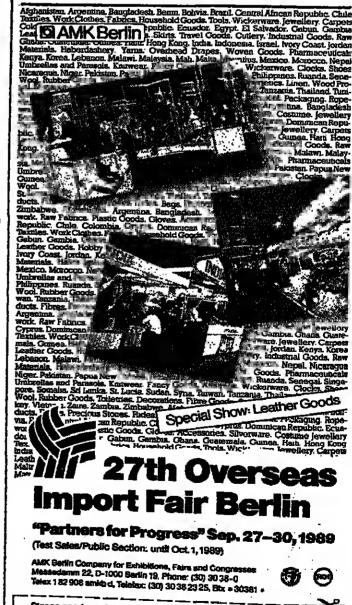
..don't get you ■ It also helps to have a controlled press, than which no finer example has recently

next performance might be terrific.

been seen than in the Morning Star last Friday. On the previous day, the Polish parliament had passed a motion condemn-ing the Soviet invasion of Czechoslovakia in 1968 on the grounds that it had "retarded" the process of democratisation No problems for the hardliners at the Star, which dutifully reported that the Soviet invation had "restarted" democratisation in Czechoslovakia. This hlithe disregard for reality could surely be put to good use in sports reporting.

The women must ■ Of course, as the Guardian so elegantly argued last week the rules of the game can be changed to help the hapless. It suggested that England be allowed either more players or more innings. Picking up on a good idea, the FT women's cricket team, contemplat-ing an awesome match against male colleagues next month, has negotiated that it can field 22 players. The men's counter-bld is to be opened this week.

Jurek Martin



Please send me details on the 27th Overseas import Fair Ausstallungs-Messe-Kongress-GmbH in 22, D-1000 Serlin 18, Talefon: (30) 30 38-0, Telex: 182 906 amids d

Andrew Freeman reports on a noisy dispute between Eurobond houses

Battle over the market's future

he Eurobond market, which raises more private capital than any market outside the US, is facing one of the most difficult periods of its 25-year history. The freewheeling attitudes which made its spectacular growth possible now threaten its future. Some straws in the wind:

• in April, the charman of the Inter-

national Primary Markets Associa-tion, a self-regulatory hody which oversees the new issue business, made an extraordinary public state-ment requesting borrowers not to take advantage of internecine strug-gis between the banks which under-

 Last week the US house, Morgan Stanley, launched a \$500m Eurodollar bond for New Zealand. It used a new method of underwriting and distribut-ing the bonds, arousing hitter debate with other banks about the way they with other banks about the way they do business with each other.

Today, Mr Hans-Jörg Rudloff, chairman of Credit Suisse First Boston in Lundon, plans to issue a statement to the borrowing community arguing that the very future of the Eurobond market is under threat. His statement, which sets out CSFB's own underwriting policy in CSFB's own

underwriting policy, implicitly criticises Morgan Stanley's approach.

It is easy to see why the banks are getting hot under the collar. After a decade of growth during which their profits flowed almost as fast as new entrants, over the last three years houses have suddenly found the business becoming unprofitable. Banks in the Euroboud market have had to compete with a growing range of products and instruments - including government bond futures, cur-rency futures and funds linked to bond indexes - as the globalisation of

financial markets has gathered pace. On top of that, the Eurobond market faces cyclical economic disadvantages. The inverted yield curve which prevails in many bond markets gives short-term money market instru-ments higher yields than longer-maturity bonds, making them more attractive to investors.

The combination of these factors has led to widespread complaints from the banks that they are consistently losing money and that the business needs reorganising.

On the face of it, the Eurobond market seems prosperous enough. According to the Association of International Bond Dealers, more than \$830bn of issues are outstanding and annual trading volume is running at well over \$1,200hn. Indeed, Mr Rudloff of CSFB argues that, superficially, the market is healthler than ever. There has been more than \$200bn of issuance this year. Deals have never been more closely priced to demand. You could argue that the market has never been more perfect," he says.

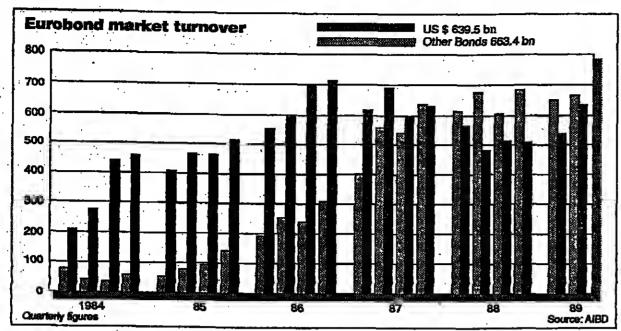
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tion and change supremely well. Many borrowers plainly still find it a more attractive source of funds than the more heavily regulated domestic bond markets. The increase in the use of international foreign exchange and swap markets has simultaneously boosted demand among corporate treasurers for these flexible, often complicated, financing techniques and increased the Euromarket's abil-

ity to provide them. Yet, beneath the surface, all is far from well. Despite often long-standing financial losses, banks have been

Lack of profit has fuelled intense competition among securities houses

unwilling to withdraw, precisely because such a large amount of business is involved. Most houses, trying to win market share, have subsidised borrowers, mainly through the inventive use of financial engineering (including interest-rate and currency

The lack of profit has fuelled intense competition among securities houses large and small. As a result, corporate treasurers have been get-ting their funds cheap, while many banks have reported reduced profits or widespread losses, Quietly, many houses have reduced the staff they committed to the Eurobond market in

It might appear, then, that the its profitable years, but they would Euromarket has adapted to competi-not dream of admitting a reduction in

their overall commitment.
While little information is publicly available on the financial position of the leading banks involved in the Euromarket, their own admissions tell a tale of break-even at best and hig losses at worst. Filings at Compa-nies House show a sharp decline in the banks overall profits.

For example, the latest of what is an unimpressive set of filings suggest that many houses are reporting either losses or bare break-even from the London subsidiaries which run their Eurobond business.

For the year to the end of December 1988, Deutsche Bank Capital Markets reported a pre-tax loss on its ordinary activities of £3.05m, after losses of £2.88m the year before. Banque Paribas Capital markets

reported 1988 pre-tax profits of just \$1.3m. Morgan Stanley International's last filing was for the year 1987, when its after-tax profits from all operations fell by 57 per cent to \$41,28m.

JP Morgan Securities reported \$13m of after-tax losses for 1988, an improvement from its 1987 performance when it lost \$68m. In 1987, Credit Suisse First Boston's pre-tax profits of £3.6m included an excep-tional £2m gain from the closure of its old City premises. The same year, Swiss Bank Corporation International lost £27.6m before tax (though part of this loss came from its equities side). Banks tolerate such poor performance because many are committed

to the clusive idea of the multi-service

international financial institution.

The Eurobond business is a central

international institution jockeying for strategic positions in

element of that concept. By helping a corporate client raise cheap capital in the Eurobond market, a bank might gain the foothold that will give it

access to much more profitable

merger advice or foreign exchange

about the way new bond issues are underwritten and distributed thus has deeper roots. The banks are suffering an erosion of their capital, hoping

that competition will contract as rivals pull out, leaving them with a

clear passage to future profits. When

they argue in public about underwrit-ing, what they are really doing is

Many of the banks are

committed to the elusive

idea of the multi-service

The conflict between the banks

the market of the next decade.

Take Morgan Stanley's controversial issue for New Zealand which precipitated the row about underwriting. Morgan Stanley was accused by its competitors of breaking off talks with other banks about underwriting reforms and unilaterally going ahead with a \$500m Eurodollar bond using underwriting techniques based on those used in the US domestic bond

Morgan Stanley bas been one strong advocate of changes in market banks continue to fight each other so practices, but the New Zealand deal left it open to criticism. Arguably, the sand cuts.

because it has relatively limited retail placement power in Europe. US-style techniques make it easier to separate the husiness of underwriting and lead-managing Eurobond deals from the husiness of trading and placing the bonds with end investors. If Morgan Stanley could make such an approach standard, it would be able to make profits by drumming up new issue business from its blue-chip client list, while relying on other banks to do the hard work of finding end

purchasers. Looked at this way, it is litle wonder rival banks are objecting. Investors might wonder how an apparently arcane debate is relevant to them. For a start, if the houses adopt a piecemeal approach to underwriting, it will be more difficult for investors to be sure that they are paying a proper price for their bonds.

Then there is the possibility that if there are too many withdrawals from the husiness, the liquidity of the market will suffer.

Dealing technology has transformed the secondary market in Eurobonds hy making up-to-date prices more available to investors. But on the primary market, what should hanks have to disclose about their new issues? In the wake of the Blue Arrow affair in the UK (in which an equity underwriter failed to disclose a large unplaced hlock of a rights issue) there is a growing feeling that lead managers of issues should have to disclose any unsold positions so that competitors know how much paper has been placed in the market and how much is still with the syndicate. That should encourage more informed trading.

Investors should also see through the implications of some of the arguments heing put forward by the banks. From one perspective, behindthe-scenes discussions as leading houses try to standardise market practices smacks of a desire for a cartel under another nama.

in reality, there are too many players with diverse and competing skills for that to be possible, just as there are too many vested interests for it to be likely that a single, uniform sys-tem of underwriting will emerge from the public debate.

in the end, then, the solution to the market's problems lies where the banks say it does - between them-selves. Publicly, banks are fighting for the high ground of investor confidence. Privately, nearly all of them are still willing to subsidise deals for borrowers by writing generous swaps or bidding for business at what they know to be uneconomic levels. Arguments about underwriting procedures will doubtless continue; but as long as banks continue to fight each other so

LOMBARD -

An Irish tale comes true

By Samuel Brittan

IRELAND HAS been celebrated hy the bards for many qualities, but it is a novelty for sound money to appear on the list. Yet it certainly deserves to do so. For Ireland has emulated France in using the European Monetary System as a focus for policies to bring down the inflation rate. In Ireland as in France the annual rate of increase of consumer prices is below 4 per cent, much less than Britain's – irrespective of how the British rate is esti-

The Irish achievement is all the more remarkable because the Irish pound was linked to the British pound in a very close currency union right up to 1979, when Ireland's acces-sion to full EMS membership hroke the union apart. Anyone who had then predicted that of the two pounds, the Irish one would be the more stable of the two would have been accused of telling an Irish jest. But like many another jest, it has come to embody a true story.

In fact Irish inflation has been at current rates or less for some years. But both Irish and outside commentators were understandably shy of celebrat ing the achievement. For the recession which hit most countries in the early 1980s was pro-longed in Ireland until 1986, with output not merely nating hut actually falling, while unemployment rose to well over 17 per cent of the labour force, indeed the Irish experience was used as an object lesson by the opponents of a hard currency link as a way of tackling inflation.

Since 1987, however, there

has been a change for the better in the real economy as well. indeed the latest OECD Survey of Ireland is devoted to the "remarkable turnsround in both domestic and foreign confidence" in the country's eco-nomic prospects. A rapid decline in interest rates since 1987 and a substantial narrowing of differentials against the D-Mark are cited as further evidence, Indeed, the report is as near a celebration as the Paris-based, but essentially Anglo-Saxon-inspired organisation, is capable of producing.
Since 1987 Irish output has

been rising at annual rates of 4

per cent or more. The unem-ployment rate began to fall in 1987 for the first time in eight years and is expected to carry on doing so. Even the curreot balance of payments has moved into aurplus. So far from engaging in fiscal pump-priming, the Programme for National Recovery (PNR), inaugurated in 1987, and its successor plan of this year, have succeeded in slashing monster-sized hudget deficits.

The OECD warns of remaining problems. Above all it would like the Government to reconsider its high level of subsidy and general involvement in industrial decisions — a path oo which it has very ten-tatively embarked.

How has the Irish turn-around occurred? Real life rarely points ideologically one way. And the OECD pays trib-ute to the national consensus which has made real wage restraint possible under the PNR. It would be better if Ireland had not heen handicapped by inheriting a Britishstyle union movement. But given that it has, there is some gain in harnessing its leader-ship on the side of restraint.

The trigger for the improvement in Irish growth clearly came from external develop-ments, in particular the rapid growth in the UK and the US, which are two major markets for Irish products. But without the recent policy reforms the external stimuli would have led to much more inflation and much less joh creation than we have actually seen.

The more general moral is that a link with a hard cur-rency hloc, in a country with many rigidities impeding market clearing wages and prices, can involve quite a long period of stagnation. But if it is persisted with until credibility is gained, there can then be a very rapid and unexpected turnaround in the real econ-

What both Ireland and France in their different ways confirm is that an exchange rate objective, so far from being a quick or easy fix, is one of the few ways in which a modern inflation-prone economy can take a sustained dose of monetary restraint.

Self-help in academe

From Mr Nicholas Stacey. Sir, The debate over raising extra resources for universities and colleges to make good the shortfall has acted as a spur to review available options. Appeals to alumni, to the publie, to corporations, running more summer courses and meetings and establishing science parks will doubtless raise new money for academic purposes - from outside the universities and colleges.

But perhaps there is a case for reappraising income from endowment funds which may help to raise fresh resources from inside academia.

I have in mind a review of the management of investments. Some endowment funds are efficiently managed; others may be less so. But at a time when Oxford, for instance, is asking for £200m, it would be reassuring to learn how well existing resources are heing managed - that is, what is the return on moneys invested. After all, there are well

Business schools' intake

MRA: Professor Leavitt's criticisms of husiness schools (August 2) reflect my experience much more closely than the picture painted hy Mr Philip Sadler of Ashridge Management College (August 14). Neither the continental nor the British school I approached was interested in broadening the intake to include arts graduates like myself — only engi-

nates like myself – only engineers and financial people, I concluded. In order to put themselves on a par with US business schools, both use the GMAT (graduate management imissions test).

This Amarican multiple choice exam is split 50/50 between English comprehension and mathematics - the difficulty for arts graduates is

ways to improve financial per-formance; educational institutions with funds under their belt should be encouraged to explore them. One way would be to ask investment management firms to offer presentations (a "beauty contest" every so often); another, for graduate business schools to hold seminars for hursars and other academics helping to make invest-

Universities and colleges are in the public eye. The financial management of their funds is in sharp public focus at a time of self-confessed financial stringency. Information about their good husbandry would offer an incentive to potential donors of

It would be interesting to learn how many college or university endowment funds have performed as well as or even better than the FT index. Nicholas A.H. Stacey,

the mathematics, which is American-style, and bears no relation to how the subject is taught in the UK. (The unwary From Mr Adam Watson Brown.
Sir, Two years ago I applied unsuccessfully to study for an MBA; Professor Leavitt's critican spend a lot on American books containing trial papers which claim to include authen-

tic questions.)
So anyone who does not already have well-developed quantitative skills has to hundla an exam plucked from dla an exam plucked from another traching system, and the risk-averse policies of business schools themselves. If business schools on the UK side of the Atlantic want to broaden their intake, thay should stop using GMAT, or balance it better against other factors in the application. They also need to take more of an interest in helping candidates to prepere for admission tests. Adam Watson Brown. Adam Watson Brown,

Dr Arnold Hammer

From Mr Peter Carter-Ruck. (August 16), in reporting that President Bush had pardoned Dr Hammer over a technical transgression relating to a donation to President Nixon's election campaign in 1976, thet Dr Hammer had "finally found something to champion in the citadel of capitalism," leaving

From Mr Peter Carter-Ruck.

Sir, Your US editor states sion that until now be has nelAugust 16), in reporting that ther supported the presidency. of the US nor been a supporter of capitalism. Throughout his distinguished career be has always been, and has been well known to be, a long-standing and loyal supporter of both. Peter F. Carter-Ruck, Essex House, Strand, WC2

Grounds for optimism

From Mr Charles Abrams. Sir, Stephen Sugar's article (August 10) on the adequacy of the City's regulation gives a rather misleading - and pessimistic impression - to your

The improvements made by the Financial Services Act (FSA), which only came into force in April 1988, and the rules made under it, are substantial. Indeed, I think there will be further improvements once the simplified rule-book to be introduced by the Securities and Investments Board is

In my view, the new regime is changing for the better both the practice of investment firms and their attitude to compliance. The position is much more optimistic than Mr Sugar suggests.

Specific points arise: · First and most important. the principal purpose of the FSA is not to provide rules against which economic activity can operate efficiently; it is to protect investors. I think there is already anough evi-dence to suggest (both from the actions already taken by the regulators, and by the concern and competence they have shown in a variety of ways) that it will be successful in achieving that objective. This is to the benefit not only of investors but as marting. of investors hut, as most investment firms appreciate,

tha whole financial services industry. • The County NatWest/Blue Arrow affair took place well before the FSA came into force, and before the role of compliance officers was given legal

◆ The reason why section 47 of the FSA was ignored by the Department of Trade and Industry (DTI) inspectors is simple: the provisions were not actually in force at the relevant time. They are now and they would have covered any misleading advertisements out out by County NatWest or Phillips & Drew. (Indeed, section 13 of the Prevention of Fraud (Investments) Act, which was replaced by section 47, was in force, and may be relevant, although it was not as wide as section 47 is.) Although it is correct that section 62 (which provides a private right of action to inves-

tors for breaches of the rules cansing them loss) is being amended, it is not fair to say that it is heing "watered down." It will remove the right of action from professional investors, but the rights of private investors will remain unrestricted.

It is undecided whether professional investors will include "business investors" for this purpose, or whether they also will retain a right of action. But in either case the SIB

will be able to bring an action against investment firms which contravene section 47 and (which is novel) to recover the losses of persons who suffer loss as a result and distrib-ute the sum awarded among them. This is therefore equivalent to a class action.

The disclosure require-

ments which the DTI report found to have heen contra-vened are imposed by the Companies Act rather than the FSA. The fact that they were contravened neither detracts from the efficacy of the FSA and its regulation nor indicates that the new regulatory regime

It is probable that the arrangements with Union-Bank of Switzerland (UBS) did not avoid County NatWest's disclosure obligations. It seems arguable that, exactly because County NatWest retained an interest in the profits (if any) to be made by UBS when it sold the shares, County Nat-West continued to have an interest in the shares while they were "parked" with UBS; that interest should have been Charles Abrams,

SJ Berwin & Co, 236 Grays Inn Road, WC1

RSVP

From Mr Rupert Wilson. Sir, Would it be possible for someone to explain, please, what will happen when the UK economy has actually landed? suppose it depends on whether it turns out to be a hard or a soft landing but, assuming the better outcome, can we all get off and go home? Talk of eventual soft or hard landings seems to imply that there is some stable condition towards which we are flying, and that it just needs a bit of adroit aviation to get our feet firmly back on the ground.

Can anyone remember when we took off - or where from? Rupert Wilson, 1 The Barn House, Shepley, Huddersfield, West Yorkshire

Industry, Science and Technology on the French Riviera

HIGH-TECH AND HIGH-LIFE

Away with clichés!

No super hype. The facts speak for themselves.

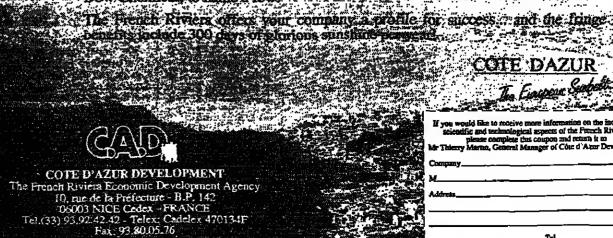
Revenues generated in 1988 by the region's high-tech and science industries equalled earnings from the mainstay tourism and convention sectors combined.

More and more investors and businessmen are choosing the French Riviera because it boasts:

- France's second largest international airport, with direct flights to 81 cities including New York, and 19 flights daily to Paris,
- •Sophia Antipolis, Europe's largest high-tech park and the first with a communication system cabled by optical fibers. The highest concentration of telecommunication facilities (Integrated Services
- Digital Network),
- France's second largest banking center with 58 banks and 528 branches,
- A young university in full expansion, international bilingual schools and top The French Riviera offers more than 30 business sites: industrial, scientific and

high-tech parks, and superb office space at competitive prices. A very stable social climate.

An impressive number of major international companies have already added up the advantages and located on the French Riviera. Texas Instruments, IBM, DEC Dow Chemical, to name a few.



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Janet Bush on Wall Street

The losers' guide to investment

If there is one thing American husiness leaders and financiers are more obsessed with than making money, it is sport. It shows in the way sporting met-aphors bave crept insidiously into the way they talk about each other and their deals.

"He doesn't drop names, he slam dunks them" is one of the more unusual examples taken from the world of basketball. Baseball offers common ones such as "He was totally off-base" and "He stepped up to the plate and gave them bell." American football gives us elahorate variations such as "You just gotta nick up the ball and run with it to the 10." Therapist/coaches ere increasingly popular on Wall Street. The trained therapist is

employed by corporate execu-tives not to search the inner workings of their souls hut, like a team coach, to give them pep talks and pump up their competitive aggression.

Mr Mark Hulbert, editor of The Hulbert Financial Digest, a publication which rates the performance of investment

advisory newsletters, provides us with a fascinating theory of investing borrowed from the world of sport. Writing in the American Association of Individual Investors Journal, Mr Hulbert

concludes that investing is a loser's as opposed to winner's Take tennis. In a winner's

game, "you must take risks in hopes of delivering the hall just beyond the reach of your opponent; a failure to take such risks gives your opponent an excellent opportunity to make just such as winning sbot against you."

The loser's game is the opposite: the player tries NOT to take risks and make mistakes, and so leave the opponent plenty of room to blunder his way to defeat.

Once in a while he may hit service you cannot possibly handle, but much more frequently he will double fault. Occasionally he may volley balls past you at the net, but more often than not they will sail far out of bounds...His game will be a routine cata-logue of gaffes, goofs and

To prove that investing is similarly a loser's game, Mr Hulbert has taken 56 newslet But he did so in the face of ters whi**ch** trade portfolios. He calculates what they would have made last year if they had stuck with what they recommended at the start of the year, and how they actually performed after a year of

active trading.
The results are remarkable for they show that 65 per cent of the time those newsletter gurus would have been better off eschewing genius timing and cavalier risk-taking and doing nothing at all during the year. On average, the hypothetical "frezen portfolios" gained 4.9 per cent compared with 1.1 per cent for the same portfolios actively traded.

A more serious indictment of actively trading portfolios is that only six of the 56 actually beat the S & P 500's total return of 16.5 per cent in 1988, powerful justification for the enormous rise in the popularity of index or passive investing where your portfolio sim-ply tracks a leading index.

You may he tempted to conclude that those colourful types who run investment newsletters are more skilled at self-promotion than investing. However, Mr Hulbert again provides us with some evi-

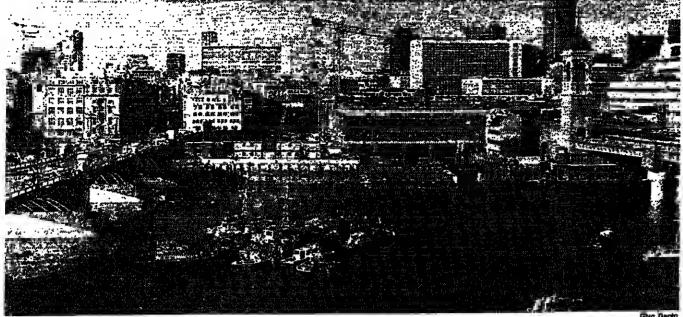
dence to the contrary. In Forbes magazine in June last year, he put together a table of mutual funds and newsletters and their performance over two up and two down markets from 1982 to

Investment letters did better overall than mutual funds. Top of the list was Dines Letter (Short Term Trading Portfolio) which achieved an annualised rate of return of 32.5 per cent. Now look at Mr Hulhert's trading versus frozen comparisen. Dines is one of the unluckiest investment letters. If Dines had stuck to his January, 1988, recommendation of putting everything into a money market fund, he would have made 6.8 per cent.

As it was, Dines defied his own commonsense and, with a lot of hard work and clever use of options, produced a loss of 45.9 per cent.

Why is it so difficult to play a winner's game in investing?
According to Mr Hulbert, it is
because of the unfortunate fact in the financial world, sport and life that you can do everything right and then ruin

everything with one mistake. Back to sport – this time golf. You can make e beeutiful drive off the tee and then miss a two inch putt. To achieve par, you have to make



Two barges hold up the recovered lower deck and hull of the Marchioness (on the right), the Thames pleasure craft which saul between London's Southwark and Cannon Street bridges after colliding with a sand dredger in the early hours of yesterday.

Activists openly defy Pretoria's ban

By Patti Waldmeir in Cape Town

SOUTH African anti-apartheid organisations yesterday openly defied government restrictions on their activities in e move which is likely further to heighten tension with the Pre-

toria Government.

Addressing e Cape Town cathedral, packed with nearly 2,000 anti-apartheid supporters, activists declared that they would refuse to accept restric-tions on political ectivity imposed under South Africa's three-year state of emergency. The St George's service replaced a rally which had earlier been banned and which had been due to take place et the Coloured University of the

Western Cape.
Singing "liberation" songs
and carrying banners of

restricted organisations, pro-testors beld a procession through St George's Anglican Cethedral end around its perimeter. The organisers of perimeter. The organisers of the catbedral service, which was conducted by Archbishop Desmond Tutn, obtained a court order preventing police from interfering either during the service or afterwards.

No sucb constraints were imposed on police in Johannesburg, however, where they hlockaded the campus of the white University of the Witwatersrand, which was to have been the venue for a similar rally. Police beet protesters with batons and wooden clubs after about 200 demonstrators tried to defy a government ban on the rally.

Riot police armed with shot-guns and semi-automatic rifles had earlier barred hundreds of activists from entering the campus to attend the rally in campus to attend the rally in protest against the government's apartheid race laws.

On Saturday, police in the Western Cape had used whips and dogs to disperse protesters who attempted to picnic on whites-only beaches near Cape Town. Four hlecks were injured when police fired hirdshot at protesters boarding buses to attend beach rallies.

Archhishop Tutu. who

Archhishop Tntu, who addressed a bnoyant crowd packed into Cape Town's largest cathedral, condemned the police action. "They used tear gas, dogs and whips to stop people walking on God's beaches."
Tension has been building

steadily over the past week between the Government and the anti-apartheid opposition, with the banning of meetings and protests in addition to the arrest of the chief organiser of arrest of the chief organiser of the current defiance campaign. It was not clear yesterday how Pretoria would respond to the weekend challenge from restricted organisations.

• MR F. W. de Klerk, South Africa's acting State President, said last night that he hoped the general elections on Senthe general elections on Sep-tember 6 would be the last in which blacks did not partici-pate, but this would depend on the success of negotiations over a new constitution. OAU seeks unified line, Page 4

Parliament may challenge Tehran Cabinet

By Kamran Fazel in Tehran and Victor Mallet In London

THE IRANIAN Parliament will this week scrutinise and possi-bly challenge the new Cabinet chosen on Saturday by Presi-dent All Akbar Hashemi Rafsanjani to implement his plans for economic revival and improved foreign relations.
As expected, Mr Rafsanjani chose a 22-member Cabinet with a technocratic bias and dropped Hojatoleslam Ali

But he did so in the face of intense opposition from radical members of parliament. Of the 270 MPs, e majority of 138 had signed a letter urging the new President to keep Mr Mobtash-emi, who helped to establish the Hizhollah Organisation linked to hostage-taking in

A debate on the proposed Cahinet was delayed yesterday while the parliament discussed the fate of Mr Behzad Nabavi, the outgoing Heavy Industries Minister accused of involvement in a corruption scandal at a car manufacturing com-pany. A motion to impeach

him was defeated.
The Iranian media came out in support of Mr Rafsanjani's Cabinet choices over the week-end – 12 of the ministers are new and 10 are from the previous government - while Westthe decision to drop Mr Moh-

Mr Rafsanjani's choice to replace him as Interior Minis-ter is Hojatoleslam Abdullah suggested Cabinet.

Mr Nouri is regarded as an ally of Ayatollah Hossein Ali Montazeri who was forced to sign as designated successor to the late Ayatollah Khomeini because he criticised the excesses of the Islamic revolu-

The President also named new ministers for Economics and Finance, Industry, Heavy Industry, Mines and Metals, and Commerce, underlining his determination to get the Iranian economy moving after the eight-year Gulf war with Iraq. The nominee for Economics and Finance is Mr Mohsen Nourbakhsh, a former central bank governor trained as an economist at the University of

California. New ministers were also cho-sen for the portfolios of Higher Velayati at the Foreign Ministry and Mr Gholanneza Aqazadeh at the Oil Ministry.

Mr Mohtashemi was not the only hardliner to go. Mr Mohammad Reyshahri, Intelligence Minister, was replaced and Mr Mir Hossein Mousavi, who had his Prime Ministerial nost abolished under a new

Education, Defence and Armed Forces Logistics, Health, Jus-tice, Intelligence, and Labour and Social Affairs, Mr Rafsan-

jani retained Dr Ali Akbar Velayati at the Foreign Minis-

post abolished under a new constitution, did not receive a place in the Cabinet although he may yet be chosen as a Vice President.
Official statements in recent days have served to emphasise both fran's need for economic progress and the difficulties of bringing it about.

ministries

eignty over it. Getting there, however, will stient diplomacy

Solidarity to decide on

Continued from Page 1 continued from Page 1
unashamedly emotive service,
however, were skewed by
small but loud groups of young
radicals, chanting slogans
which accused Solidarity of
betrayal through compromise.
Mr Walesa, Mr Mazowiccki and Mr Walesa, Mr Mazuwethi and Fether Jankowsky all felt impelled to repulse the attack, showing that Solidarity, for all its new-found power, remains painfully vulnerable to the charge of selling out and possibly actually vulnerable to Communist charges of anarchy Mr Mazowiecki, repeating one of the slogans to defend himself, said: "I know you need bread more than a prime minister, but we must work

ister, but we must work together to get bread."

Later, he said he wanted to "arouse social initiative and to implement the market economy without loading the costs on to the people."

on to the people."

The two wings of the movement are now clearly meeting separately, marked as such hy yesterday's meeting called to regulate the relationship between parliamentary and union organisations. Mr Jacek Ambroziak, the union's spokes-man, said that Mr Mazowiecki was clearly seen to be responsible only to the Seim, whose majority he needs to be confirmed in the post.

Ford seeks 24-hour plants

working practices, marks a break with the traditional factory organisation which was once the company's hallmark.
Mr Caspers told union leaders: "Not only quality, but costs are benefitted by run-ning machinery six or seven days a week and for 24 hours a

duction week will be accompanied by the introduction of a a break with that tradition.

groups of shop floor workers. other manufacturing indus-

Mr Caspers' strategy marks

The deceiving power of leverage

1970 75

80

now is the moment to ettack the 2722.42 level set on Angust 25 1987. By contrast, the UK equivalent of the Dow – the FT – 30 share index – hit a new peak more than a fortnight ago, while the broader FT All-Share and FTSE-100 indices are still over 3 per cent below their 1987 neaks.

below their 1987 peaks.

Although bid speculation in the UK is the main reason why

The UK is the main reason why FT-30 constituents like Plessey and Cadhury Schweppes have done so well, the larger capitalised UK stocks have tended to outperform generally. By contrast, the recent rally on Wall Street has been reason to the contrast of t

Street has been far more broadly based. Indices with a

heavier weighting of smaller

US stocks, such as the Nasdaq composite and the Amex mar-

ket value, are already nearly 4 per cent above their 1987

There are also noticeable sectoral differences between

sectoral differences between the recent performances on either side of the Atlantic. Admittedly, there is not a lot to choose between Guinness, Cadbury Schweppes and BTR — the three best performing FT-30 stocks over the last two years — and Boeing. Philip Morris and Coca-Cola. Aside from Boeing, which is riding

from Boeing, which is riding high on the back of the recent huge surge in aircraft orders, the others are mainly defen-

sive consumer non-durable

Wall Street seems much more worried about the impact of the long-feared US recession on the big cyclical rust-belt

stocks, like Navistar and Good-

year, than is the case in the UK where companies like BICC and GKN are between a fifth

and a third higher than they

were in 1987. However, indus-try generalisations can be dan-

gerous. In the US, General

Strange things are going on in the world of corporate gearing. LWT proposes to borrow £100m and hand it to shareholders. Its and hand it to shareholders. Its shares jump by more than 10 per cent. Jefferson Smurfit aims to borrow sibn and its shares go up 30 per cent. Sir Owen Green of BTR, a man never shy of gearing in the past, muses about really heavy leverage as a means of getting his share price up. It is all a long way from established academic theory, which says the market value of a company is cuite unaffected by the proportion of debt to equity on its balance sheet.

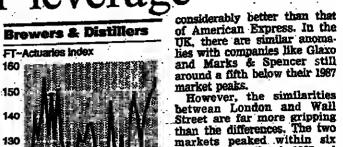
balance sheet.

This theory – the famous Proposition 1 of Modigliani and Miller – is less odd than it sounds. If a company's return on capital is consistently higher than the cost of money, higher earnings for shareholdhigher earnings for sharehold-ers. But they also mean higher risk; so as earnings per share rise, the p/e tends to fall. In the right circumstances, tax relief on interest may give debt a slight edge; but that cannot account for the kind of share account for the kind of share price rises going on at present. Part of the answer may be a simple matter of supply and demand. Tales of the fabulous amounts earned through leverage in the US have been current in Britsin for some time. Investors are not dumb enough to risk borrowing the money themselves, but may find it attractive to huy shares in highly borrowed companies.

attractive to huy shares in highly borrowed companies, thus enjoying limited liability for the debt. If there are too few highly geared companies around to satisfy the demand, their shares will naturally rise. The snag is that the supply is easily increased. Suppose BTR, for instance, were to borrow £5bn and buy up half its shares; the result might well be a rise in its share price. But suppose ICI and Unilever were then to follow suit; the result suppose ICI and Unilever were then to follow suit; the result would ultimately be a glut of leveraged companies, and BTR's premium would disappear again. And with the ominous stories coming out of the US just lately about LBOs going wrong, it might be wise not to count on investor demand for leverage holding un either. up either.

Market records

As Wall Street prepares to celebrate the second anniver-sary of the 1967 hull market peak this week, collectors of stock market records can be forgiven for being rather confused. While it is almost a month since the broader US market indices broke through their previous all-time highs, the Dow Jones industrial average is still undecided whether



market peaks.

However, the similarities betwean London and Wall Street are far more gripping than the differences. The two markets peaked within six weeks of each other in 1987 and then each fell by 36 per cent; although it took London four months to complete its fall while Wall Street's collapse was concentrated into just two months. Since their nadir both markets have risen by a shade over 50 per cent. It would be a brave investor who thought this remarkable linkage is about to be broken just about to be broken just because one market hits a new record and the other does not immediately follow.

N. .

Drinks sector

It seems in keeping with this year's un-British summer that the UK drinks sector should be at an all-time peak relative to the market. But the reasons are more fundamental than the weather. First, the market is of a threat which had hung over the industry for three years. Second, it has observed the construction of the spectacular success of international wines and spirits this year, particularly Scotch whisky. Behind all that, there is the defensive character of a sector with relatively stable earnings in an economic down-turn, combined with strong

asset backing and cash flow.
The Scotch effect is naturally most pronounced with Guinness, which has outperformed the All-Share by more than a third so far this year.
The old Distillers did much to the state of th wreck the US market for Scotch through heavy discounting; hut Japan, where Scotch has still largely retained its premium status, was in June its biggest export market for the first time ever. For the hulls of the sector, this means whisky is being given a second chance.

second chance.

There are grounds for caution over Scotch, ranging from the one-off effect of the Japanese tax change to the re-open-ing of distilleries in the Highlands. More generally, the hrewers are more involved in restaurants and np-market drinks than they used to be, Motors and International Paper, two cyclical stocks if and are thus more exposed to the vagaries of discretionary ever there were, have outshone spending. But in an industry McDonalds, and Bethlehem going through its most Steel's 11 per cent rise since dynamic phase the last market peak is on a decades, there may are with that of Merck and winners to go for. dynamic phase for meny decades, there must still be

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IT'S OUR BUSINESS TO HELP YOUR BUSINESS GROW.

Fragile truce in the Gulf War within the Iranian Govern-ment, which Baghdad says has

tivity.
While the state of no-war. no-peace continues, they heve little chance of being released. Although some prisoners have heen repatriated unilaterally by both sides as gestures of goodwill, their numbers represent a drop in the ocean.

Moreover, the outstanding grievances between the two countries could easily precipi-tate a flare-up of hostilities if allowed to fester indefinitely. Both are already re-arming, with a considerable portion of government spending allocated to defence-related industries

and weapons procurement.

Iraq is seriously concerned
by the recent agreement
between Moscow and Tehran,
which included a Soviet promise to assist with Iran's defence

In turn, the Iraqis are scour-ing the world for potential for-eign partners in defence joint ventures Given the apparent impasse in the peace talks, Western dip-lomats are concerned that the

two helligerents might he tempted to wheel their rebuilt armouries into action three or four years hence. Even sooner than that,

potential flashpoints may arise. Iraq, for example, is now taking delivery of several Ital-

ian warships it originally pur-chased before the conflict and apparently intends to deploy them in the Gulf – which Iran

might see as a provocation.

All four rounds of talks to date have run into the same logiam. Indeed, they can scarcely be termed negotiations at all because neither delegation bas yet looked the other in the eye, let alone

Iran demands that Iraq comply with Resolution 598 by withdrawing its troops from the 1.000-plus square kilometres of Iranian soil they are

al-Arab waterway.

Underlying it all is the thorny question of sovereignty over the Shatt, which was one of the ostensible reasons why Iraq went to war in the first place and which tends to serve as a barometer of the relative as a barometer of the two countries.

Each side naturally blames

engaged in direct and substan-tive discussions.

still occupying hefore it will discuss anything else.

Iraq, for its part, is keen to use this territory as a bargain-ing chip in order to ohtain Iranian assurances on freedom of navigation in the Gulf and an agreement to proceed with clearance of the disputed Shatt

the other for the impasse and the Iraqi side has made particular play of the divisions

prevented Tehran from adopting a coherent negotiating In a speech last month, Pres-

ident Hussein said Iran had chosen "to manoeuvre, be selective and play with words" instead of demonstrating "readiness to enter into real, serious and direct negotia-

Although there are few grounds for optimism that the next round of talks will prove any more productive than its predecessors, the lapse of time has perhaps served to dampen the flames of national pride

over some of the principal It is also possible that the Iranian line might take on a touch more flexibility following the death of Ayatollah Ruhollah Khomeini and the election of Hojatoleslam Ali Akbar Hashemi Rafsanjani as Executive President.

If so, it is not hard to see the outlines of an eventual trade-off between Ireqi withdrawal and Iranian agreement to clearance of the Shatt withont prejudice to ultimate sover-

probably take a good deal more Cabinet suspicions, Page 16

Continued from Page 1 The Ford strategy, which also involves extensive autosystem of semi-antonomous mation and the introduction of further radical changes in

This extension of the pro-

Production line work at Ford has traditionally been based on a strict division of labour, tightly supervised by foremen, as the lowest tier in a pyramid of management. This mass production system, dubbed Fordism, was developed before the Second World War and led to the reorganisa-tion of production in several

WORLD WEATHER

FINANCIAL TIMES



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1311.

Arrend Berry

Post-independence gains are being eroded by weak economic policies, and Government's

reputation has been damaged by corruption, writes Michael Holman. But if peace talks in Mozambique succeed, defence costs can be cut and cheaper trade routes secured.

Disillusion sets in

THE ROWS of weatherbeaten white faces listened attentively to the bulky figure on the platform, whom they had once denounced as a "terrorist".

At the 46th annual congress of Zimbabwe's Commarcial Farmers' Union (CFU), held at a Harare hotel earlier this month, representatives of the country's 4,200-strong white farmers were being warned by Mr Joshua Nkomo, the greying veteran of black nationalism, that they were back in the political front line.

Once in the forefront of Rhodesia's guerrilla war, the farmers are now under increasing government pressure to release more land to meet the needs of independent Zimbabwe's 9m black population, growing at an annual rate of some 3 per cent. Nearly 10 years after Rhodesia became independent Zim-babwe in 1980, resolution of this sensitive and critical issue is one of the major challenges for the government of President Robert Mugabe, already burdened by growing unem-ployment, and whose authority has been undermined by a cor-ruption scandal which reaches

into the heart of the cabinet. White farmers are accustomed to prominence and influence. They were the backbone of the Rhodesian Front (RF),

the party launched in 1962 with a pledge to resist African majority rule. The unilateral declaration of independence (UDI) from Britain in 1965 by Mr Ian Smith, the RF leader, put the promise into effect. In the guerrilla war that gathered ngth in the mid-1970s, and in which nearly 30,000 people were to die, many farms were turned into fenced and armed strongholds. The farmers became part-time soldiers.

As Mr Nkomo, a senior minister in President Robert Mugabe's government and leader of one the two nationalist parties that fought white rule, reminded his audience; at the heart of the conflict was the inequitable division of land; half the country, includ-ing most of the best farm land, was in the hands of 250,000 whites, the other half occupied

by black Zimbabweans.
"This situation was morally unacceptable, economically unjustifiable and politically untenable," Mr Nkomo told his andience. He went on to warn that the 18 per cent of commer-cial (i.e. white) farmland pur-chased by government for resettlement by black families fell far short of what was

Similar warnings have been voiced by Mr Mugabe. "It



Fisharman on tha Zambezi: Glyn Ganin

CONTENTS

3

Energy The Beira corridor

Employmen Tourism

remained outcasts of our land tenure system," he told a recent rally. There have been hints that the "willing seller, willing buyer" system of land purchase may be reviewed The party's popularity has plunged since it secured 57 of the 80 black seats at stake in the 1980 election (Mr Nkomo's Zapu won 20 seats). A radical approach to the land problem could be seen as an easy way

of the mid-80s to 300,000 a year

in the 1990s. At the present

rate of job-creation. unemploy-

ment will reach 3m by the turn

of the century. Meanwhile,

wage increases hava been

dled the matter cautiously. to recover support. The reasons for the party's decline are several. Economic Reinctant to upset a sector which provides 35 per cent of the country's jobs and performance has fallen far accounts for over 40 per cent of exports, it is considering a short of expectations. There has been only a marginal commission of inquiry. This increase in the number of jobs in the formal sector - from 985,000 in 1979 to about 1.1m. would assess whether all commercial farmland "is effec-tively being ntilised", and whether "the current farm sizes are the optimal sizes", Although the informal sector (snch as vegetable-hawking and streetside vendors) floursaid Mr Nkomo. The device ishes, job creation falls far gives the white farmers time to short of demand. One of the come up with proposals which could allow more land to be made available, while the Gov-Government's post-independence achievements - a mas sive expansion in education ernment can tell those demanding rapid action that they must await the commishas had mixed benefits. Secondary-school leavers will rise from the 100,000 a year

sion's report. Whether pragmatism can be sustained in the run-up to the congress of the ruling Zann (PF) party and the 1990 general election remains to be seen.

makes no sense of our libera-tion struggle that the majority of our peasant families have

when entrenched provisions in

But Government has han-

the British-drafted indepen-dence constitution run out

eroded by inflation. Income per head, in constant 1980 Zimbabwe dollars, has risen only modestly, from Z\$438 in 1980 to an estimated Z\$458 this year. One of the most common

complaints about living stan-dards is the deterioration of public transport. An ageing bus and taxi fleet, chronically short of spare parts, cannot meet demand. Queues start to form by dawn, and the journey home for many city workers can take hours. But the issue that has done

most to damage the Govern-ment's standing is corruption. Earlier this year a commission

of inquiry headed by Mr Jus-tice Sandura accused five cabinet ministers and a provincial governor of profiteering from illegal car deals,

At first it seemed that the commission signalled President Mugabe's determination to crack down on corruption, which is starting to permeate government and business. But Mr Mugabe pardoned a junior minister, who had been sen-tenced to jall for giving false evidence to the commission. Shortly afterwards, the Attorney-General dropped charges of perjury and interfering with witnesses against 11 people,

Editorial production: Martin Davies

including two ex-ministers, who had resigned their portfolios in the wake of the commis-

sion's report.
Although the Sandura Commission is soon to release a second report on officials who have made huge profits from sales of vehicles obtained through political clout, most Zimbabweans are deeply sceptical about government's probity. The combination of disappointed economic expectations, and resentment provoked by the lifestyle of senior government and army officials, many of whom have acquired farms, homes and businesses beyond the reach of their salaries, has created a mood of profound dis-

illusionment. A cross-section of black Zimbabweans condemns the Government's performance with a passion which matches the condemnation of white rule during the UDI era, "We knew we would win the war against Ian Smith," says one veteran of the conflict, explaining his bit-terness and frustration, "and we looked forward to indepen-

dence. Now we've lost confidence in our leaders, and we don't know how they'll solve

our problems. Allocating blame for Zimabwe's predicament is not straightforward. The land problem is not of government's making. Redressing the imbal-ances and inequities of a soci-ety in which wealth and business acumen was concentrated in white hands is a complex exercise. The war in Mozambique, where a rebel movement initially created by the Rhode-sian Government was subsequently adopted by South Africa, has proved costly for Zimbabwe. Some 12,000 Zim-babwe troops are deployed across the border, keeping open road and rail routes to the port of Beira, and protecting a pipeline that brings in

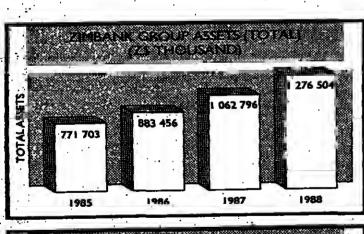
This factor, coupled with more general security problems posed by South Africa, has led to high defence spending, and in turn partly explains the Government's continuing failure to make a significant reduction in the budget deficit, forecast at 9 per cent of GDP in 1989-90. The Mozambique peace talks, now under way, hold out substantial benefits for Zimbabwe. If they succeed, defence Continued on page 3

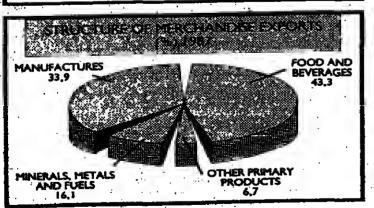
IT'S ALL IN THE NAME.

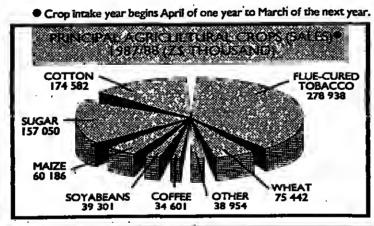
The economy

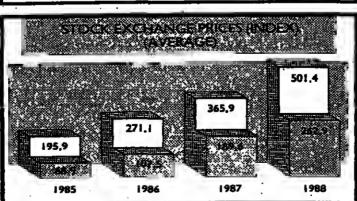
Capital markets

Zimbabwe, a strategically ploced Africon country, is enjoying o healthy economic growth rate ond its superb infrostructure provides an ideal base far continued development. Zimbabwe enjoys on envioble reputation for honouring its international commitments and has consistently serviced and repaid its external debt.

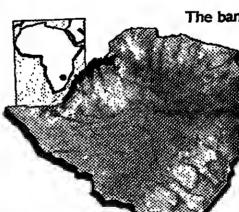








INDUSTRIAL SHARES' INDEX (1966 = 100) MINING SHARES' INDEX (1966 = 100)



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The price of a decade's missed opportunities

ZIMBABWE's first ten years of independence is increasingly seen, even by some within government itself, as a decade of missed opportunity.

Some of the disappointments of the 1980s were outside government's control - four drought eeasons, depressed world commodity prices (until 1987), international recession, South African destabilisation and the dissident campaign in Matabeleland. But others have been self-inflicted.

When it was fighting the bush war in the 1970s, ZAN-U-PF committed itself to social and development programmes which the country simply cannot afford. Accordingly, it came as no surprise when, in his 1989 Independence Day address, President Mngabe



Dr Bernard Chidzero insists that reform cannot be rushed

openly acknowledged his administration's policy fail-ures, promising a shift towards a more efficient, market-oriented economy.

There has, in other words, been movement down the learning curve; but, for a gov-ernment that still espouses Marxist-Leninism as ite long-term goal, the promised policy shift seems destined to be cantious and less than wholehearted, certainly over the next year when ministers will be preoccupied with the 1990

The urgent need for policy change is apparent throughout the economy. Since 1980, the Mugabe government has sys-tematically extended and intensified the pervasive battery of state controls it inherited from the Smith administration. The government share in gross domestic product has

risen from less than a quarter to more than a third; public spending has jumped from 32 per cent to 57 per cent of GDP, while the tax hurden has more than doubled to reach 42 per cent of GDP this year.

Almost a fifth of GDP more than double the sub-Saharan average - is devoted to public-sector pay, while interest charges approximate 8.5 per cent, which is comparable with the burden carried hy highly-indehted Latin American countries. In the last five years, the hudget deficit has averaged more than 10 per cent of GDP, while the public debt burden has doubled since 1980, currently standing at almost 80 per cent of GDP.

This situation is eimply unsustainable over the medi-um-term, especially given the quadrupling of unemployment from 250,000 in the early 1980s

ment programme, tailored to the needs of the economy rather than the dictates of the World Bank or IMF. But the initiatives taken so far are unlikely to impress donors and foreign investors, who will want to see concrete progress on three fronts - the budget deficit, import liberalisation

Although Dr Chidzero is projecting a reduced budget deficit in the 1989-90 fiscal year of Z\$989m, or 9 per cent of GDP, the fiscal situation remains deeply worrying. Four items absorb some 56 per cent of the budget — education (19 per cent), debt-service (15 per cent), defence (13.5 per cent) and subsidies (9 per cent) — leaving little room for manoeu-vre unless these politically-sen-An election year is an

wean-style structural adjust- 1986, when the ratio fell to only 13 per cent, Zimbabwe has not been investing enough to main-tain its existing capital stock intact, let alone create new productive capacity. It is estimated that to grow at the development-plan target rate of S per cent a year, the economy needs to invest 25 per cent of GDP and, on 1989 figures, a shift of the order of ZS1bn into investment is necessary.

There are four obvious constraints on investment. First, and most pressing, inadequate access to foreign exchange: an investment project typically has a 40 per cent foreign currency content, and tha \$1hn increase in investment would require an extra \$400m of import capacity - equivalent to a 20 per cent rise in imports. Second, while domestic finance existing (depressed)

It came as no surprise when President Mugabe, in his Independence Day address this year, acknowledged his administration's economic failures. Tony Hawkins considers the prospects for the new strategy, at a time when

to an estimated 1m last year, and stagnation in real incomes and average wages. Policies of direct controls (over wages, prices, imports, foreign payments, labour dismissals, and investment approvals) have inhibited investment and growth, with the result that more than 40 per cent of the 3.25 per cent annual growth since 1980 has emanated from tion, public administration and

The president'e April speech marked a watershed in the sense of public recognition that a new economic strategy was needed; but progress to date has been limited to the publication of the revised investment guidelines, a pertial return to collective bargaining - within state-determined parameters and some easing of price con-trols, though these fall far short of the greater flexibility and deregulation that business-

men are seeking. Other promised policies yet to be unveiled include a phased programme of selective trade liberalisation and financial deregulation. The finance minis-ter, Dr Bernerd Chidzero, says he is developing a Zimhab-

unlikely occasion for fiscal rig-our, and in his 1989 budget the finance minister made no meaningful attempt to grapple with underlying problems, restricting himself to tinkering at the fringes with minor votecatching tax concessions. Root-and-hranch economic reform was conspicuonsly absent - no new measures to boost employment, to foster exports or encourage invest-

ministers will be preoccupied with the 1990 elections

His projected deficit reduc-tion will materialise only if there is strong revenue growth of 22 per cent, at a time when economic growth is slowing from 5.3 per cent in 1988 to a forecast 3.5 per cent this year, and if he is able to keep growth in government spending below the inflation rate which is likely to exceed 15 per cent.

which opens its doore this month, is committed to giving an answer to new project applications within 90 days - recog-nition of the degree to which capital spending has been undermined by the lengthy bureaucratic procedures that applied previously. Since 1930, investment has averaged only 16.5 per cent of GDP; and since

levels of investment, they would need to increase if the necessary higher levels of investment were to funded from within. Clearly, one way of closing both the savings and foreign exchange gaps would be from increased foreign investment inflows; and the recent announcement that the Japanese vehicle manufacturer Mazds is to invest US\$2.5m in Zimbabwe's state-owned Willowvale Motor Industries, giving it a 25 per cent stake in the enterprise is a welcome step in

this direction.

Many believe that the rate of return on investment simply isn't adequate in a relatively high-risk environment. In recent years, the return on capital employed has averaged 14 per cent after tax — only marginally above the 12 per cent to

Exports

Imports Trade balance

Overall balance

Current Account (net)



jects through the bureaucratic maize — a task made no easier

by last month'e revamped

price-control regulatione, which seem likely to deter

rather than encourage new

projects.
A further difficulty is that of

sequencing. It is hard to see investment coming right with-ont commensurate progress,

hoth in reducing the budget deficit and liberalising imports.

On the surface the balance of

Harare, capital city of Zimbe

Trade~	weighte	e exch	ange ra	10
Index Decemb	er 1984-100		:	•
130	······································	ore medicina di san	Action of the last of	
120	AM Just		annin est ern	Caranja militari
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70				
1980	1982	1984	1966	1968 July

13 per cent obtained in the UK. For the foreign investor, the restriction on dividend remittances to either 25 per cent or 50 per cent of after-tax profits, less 20 per cent non-resident shareholder tax, is an additional snag.

The fourth constraint on investment has been the oppressive regulatory environent, which is where Mr Richard Wilde, deputy governor of the Reserve Bank of Zimbabwe and temporary director of the Investment Centre, comes in. His task is to promote investment, shepherdin

rector of the re, comes in. omote invest- ng new pro-	paymente poeition looks healthy enough. Zimbabwe has been in current account sur- plus for the last three years — a massive improvement on the
	deficit that averaged Z\$475m
1986	annually in the early 1980s -
2,206	while the overall balance has
1,666	averaged Z\$170m a year since 1984.
520	This has been achieved
-507	
13	despite being a net exporter of
60	capital (when IMF repayments
73	are taken into account) over

the last three years. But it has been achieved only by rigorous

Income per	head
	Constant: 2\$ (1980)
1974 1979 1990 1981	516 410 438 470
1962 1963 1984 1985	470 445 440 466
1985 1987 1988 1980*	460 445 465 458
* fernom	

import and exchange controls that have stifled domestic expansion and, more particularly, investment

Imports, at SDR894m in 1988. were 30 per cent below their 1980-82 levels; and, while exports have expanded hand-somely in Zimbabwe dollar terms, partly reflecting a sound exchange rate policy aimed at maintaining international competitiveness, when calculated in SDRs, they too fell below their 1980-81 levels. Import compression has had

a reduction in the debt-service ratio from 35 per cent of exports in 1987 to 27 per cent last year, and it will decline further to 20 per cent in the next few years before levelling

Trade liberalisation, currently under review, is designed both to improve the efficiency of the existing import allocation system which, in its essentials, goes

back 25 years, but also - and probably more importantly to achieve the quantum ity that is necessary if Zimbabwe is to expand rapidly enough to halt the growth of

After a good year in 1988, when growth was boosted by excellent rains and buoyant commodity prices on world markets, the economy is slowing down as capacity constraints in transport, energy, construction - and skills

start to bite. Inflation, which has aver aged 13 per cent since 1980, is set to move sharply higher to around 20 per cent as the authorities seek to index their way out of their unsucce incomes policies, and as infla-tion increases, so the pace of exchange rate depreciation of 6 per cent a year will accelerate.

Sooner or later - but proba bly not until after the 1990 elections – the authorities will have to tighten their monetary stance, in order to curb infla tion, resulting in significantly higher interest rates which, at present, are negative in real

With the number of second any school-leavers estimated to rise from 100-000 annually in the mid-1980s to 300 000 a year in the 1990s, while new job gen eration is running at only 20,000 a year, the unemploy-ment outlook is bleak. On present form, the number of unem-ployed will top 2m by 1995, reaching 3m by the turn of the

Against this background of a rapidly worsening unemployment situation, the Government's reluctance — or inabliity - to accelerate the reform programme seems likely to exacerbate the situation. It is clear that not only is there political resistance to the dilu-tion of socialist ideology, but a lack of capacity within the administration to take and implement bold new policies— vividly illustrated by the bun-gling of price-control reform. Dr Chidzeo insists that eco-

nomic reform cannot be rushed while other ministers, with their eyes on next year's elections, are anxious to delay vote-losing structural adjust-ment measures. But while gradualism may have been appropriate five years ago, today it is a high risk strategy that could turn sour all too

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The state of the s

KEY FACTS

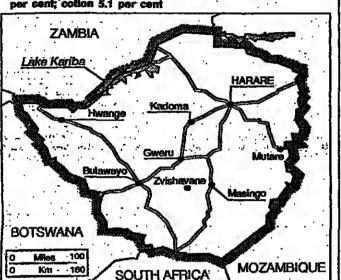
Area	390,759 sq km
Population	
[South Afric	a 2.3 per cent (1980-87)]



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Average annual growth rate of exports: 3.4 per cent (1965-80); 0.9 per cent (1980-87) Trend in structure of exports: Fuels, minerals, metals 45 per cent (1985); 17 per cent (1987) Fuels, minerats, metass so per cent (1965); Other primary commodities 40 per cent (1965); 43 per cent (1987)

Principal exports: Gold 18.6 per cent; tobacco 17.9 per cent; ferro-alloys 10.5 per cent; cotion 5.1 per cent



Average annual growth of Imports:

-1.8 per cent (1965-80); -6.8 per cent (1980-87).

Machinery and transport equipment 31,7 per cent; manufactures 20 per cent; chemicals 15.5 per cent; petroleum products and electricity 11.9 per cent

Reserves, excluding gold Debt service ratio 44.44 per cent

POLITICS: there are problems at home, but hopes of peace in Mozambique, as . . .

Tough bargaining follows the merger

PRESIDENT Robert Mugabe has never made any secret of his preference for a one-party state – an objective brought closer in December 1987, when the ruling Zenu (PF) party and Mr Joshua Nkomo's Zapu (PF) agreed to merge. But, some 20 months later, the practicalities of integrating the two parties at the grass roots are proving difficult.

Much of the rivalry, which goes back to the split in the nationalist movement in 1963; has eased since the pact was signed. Mr Nkomo, the veteran Zapu leader, was brought back into the cabinet as a senior minister. But the bargaining for office, at middle and lower ranks in particular, is proving tough and complex. Until this rocess is completed, however, Zann's congress cannot take place, for the policies it adopts — and the all-powerful political desires — will be deter-- aon the an-powerful point-buro it elects - will be deter-mined by delegates sent by the newly-constituted party. President Mugabe can never-

theless point to one major ben-efit of integration. The unity pact - and the accompanying amnesty – persuaded armed Zapu dissidents in the party'e stronghold of Matabeleland to end a sporadic campaign of

banditry and killing.

Apart from bringing peace to Matabeleland, the pact has helped stimulate debate. Zanu members feel freed from charges of disloyalty; Zapu supporters are no longer fear-ful of being labelled dissi-

Ironically for Mr. Mugabe, this development has helped to bring to the forefront an issue which has sapped the morale of Zanu: the corruption exposed by the recent Sandura Commission of Inquiry into motor-vehicle sales - and government's weak response to its

The popularity of Mr Edga Tekere, the former Zann MP who launched the Zimbabwe Unity Movement last April, owes much to his denuncia tions of corruption, and the discussion thay have ted on a technicality after his involvement in the murder of a white farmer in 1980, has had a chequered career.

But he (and Bulawayo's Chronicle newspaper, whose investigations led to the establishment of the Sandura commission) was vindicated when five ministers and a provincial governor resigned after Mr Justice Sandura had charged them with profiteering from the resales of locally assembled vehicles vacquired through political influence.

At first it seemed that a crack-down on corruption had



begun. But President Mugabe pardoned Mr Fred Shava, a for-mer junior minister involved in the scandal and who was subsequently convicted and sentenced to jail for perjury and interfering with witness The following week the Attorney-General dropped charges perjury and subornation against 11 people, including Mr Enos Nkala, former defence minister; Mr Dzingai Mutumbuka, ex-higher education minister; and Mr Jacob Mndenda. former governor of Matabele-

The net result has been most damaging to Mr Mugabe and his party. The Sandura report proved what most Zimbabweans suspected about corruption: the subsequent develop ments have tended to confirm their fears: that President Mugabe may be unabla to put the Government's house in

Within the ranks of Zanu members of widely differing backgrounds there is shared concern about the party'e shortcomings. They hope that it may be possible - with the backing of like-minded members of Zapu - to set aside regional differences and marshal support in the run-up to congress for what they call a reformist, anti-corruption platform, and to be able to present the president with a slate of honest and competent delegates at congress. These delegates would then either form, or select, a core of suitable candidates for the parliament elected at next year'e poll.

Political veterans in Zim-babwe believe this may ba wiehful thinking. Cnrrent members of the party's central committee, politburo and cabinet exercise considerable power and patronage, and will be difficult to dislodge. Further, ethnic and regional loyal-

ties may override other concerns. Any assessment of the political scena in Zimbabwe must take into account the clan allegiances within the country's Sbona majority. Among the factors influencing decision-making are rivalries and alliancea within and hetween the Shona sub-groups: Karanga (about 22 per cent of the population), Zezuru (18 per cent), Manyika (13 per cent), Kore-Kore (12 per cent), Rozwi

Party members themselves acknowledge that regional loyalties can sometimes override

(9 per cent) and Ndan (3 per

encee, and this factor may prove a major obstacle to

reformers in the party. Wbile problems on the domestic front are proving demanding for Mr Mugabe, one critical foreign affairs issue offers some relief. The President, together with President Daniel arap Mol of Kenya, is mediating in efforts to end the conflict in neigbbouring Mozambique between the gov-ernment and the Renamo rebel movement. South Africa's apparent willingness to finally honour a 1984 non-aggression pact with Mozambique and end its aupport for the rebels has raised hopes that peace may be

The benefits for Zimbabwe are enormous. President Mugabe will be able to end the costly deployment of some 10,000-12,000 troops who protect the road, rail and oil pipeline corridor to the port of Beira. And if Mozambique ports can then recover their traditional role as Zlmbabwe's cheapest route to the sea, significant savings in transport costs are also possible. Whether this davelopment significantly affects relations with South Africa, Zimbabwe's main trad-ing partner, remains to be seen. Mr Mugabe remains scep-tical about Pretoria's commitment to reform.

Although existing trade links will continue, it seems unlikely that Zimbabwe will test this commitment hy responding to South African proposals for an integrated power grid for the region, for example, exploiting Zimbabwe's coal reserves and making greater use of power from the Cahora Bassa dam in Mozambi-

Michael Holman

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Disillusion has set in

Continued from page 1 spending could be cut and access to Mozambican ports a cheaper trade route than South Africa - would be

On the credit side of the Government's performance is its magnanimous treatment of the white community, the pragmatic approach scopted so far to the commercial farmers, and the tremendous strides in health and education. But these achievements are in danger of being outweighed by a host of concerns. Economically it has also been a decade of missed opportunity. Govern-ment has failed to create a climate for foreign investment there has been net disinvest-ment since 1980 - and the new incentives announced earlier this year are unlikely to reverse the flow.

Despite the painful experi-ence of other African states which sought to increase the government's role in the econ-

omy - and are now reversing this policy - Zimbabwe has increased the administration's increased the administration's holdings. The bureaucratic battery of state controls have been increased, rather than pruned. Trade liberalisation has proceeded at a tortuous pace.

Donors complain about lengthy
delays in the handling of aid projects. The long-term economic objectives of Mr Mugabe still seem uncertain. Ostensible commitment to economic reform, voiced by Mr Bernard Chidzero, the finance minister, is offset by some leading officials and ministers, such as Dr Herbert Ushewokunze's description of a recent Zanu (PF) by-election success as a

victory for socialism against international capitalism On other fronts, there are also grounds for concarn. The Government seems determined to underplay the threat of AIDS, concealing or suppress-ing information about the inci-

dence of the syndrome. But

snippets of information that emerge suggest that AIDS is increasing at a far greater rate than government is prepared to acknowledge.

Few observers believe that Zanu, for all the problems, is in danger of losing its dominance of Zimbabwe'a affairs. Mr Edgar Tekere, the popular party defector who launched his Zimbabwe Unity Movement last April, is a symbol of dis-content but is not seen as an alternative to government intolerant of opposition and with considerable powers of patronage. Mr Nkomo and his Zapn

party, absorbed into Zanu in a unity agreement signed in December 1987, show no sign of having second thoughts. The consolidation of a de facto oneparty state seems set to con-tinue. But an anticipated low turnout in the 1990 poll will reflect the fact that Zanu have left many of its followers disilThe revamped policy may raise the investment ratio, says Tony Hawkins, but foreign capital will remain scarce

Revised guidelines fall short of requirements

Centre, its one-stop investment agency, opened its doors for business earlier this month amid hopes that it would revitalise the country's tarnished foreign investment image.

Since 1980, there has a net outflow of long-term private capital, with disinvestment in 1987-8 estimated at more than US\$100m. This is partly the consequence of government policy, almed at increasing domestic ownership of the capital stock - it has purchased equity control of several major industrial enterprises, including groups that were formerly South African-owned such as Astra Holdings, Delta Corporation and Hunyani Holdings. But it is also the result of minimal inflows of new foreign

The Investment Centre. established in response to criticisms of bureaucratic delays in approving investment proposals, is a product of the revised investment guidelines pub-lished in May. These also eased

(as % of GDP)
1980	16
1961	20
1982	22
1983	22
1984	18
1985	19
1986	13
1987	13
1988*	13

the regulations concerning foreign ownership, permitting higher levels of foreign control for limited periods, and providing for higher levels of divi-dend remitability in excep-

While the new proposals were generally well received, the consensus view is that they fail to go far enough to attract significant new inflows of foreign capital - except, possibly. in primary products such as gold, platinum and possibly oil, depending on the outcome to the current exploration for oil in the Zambesi valley.

The constraints on invest-

Zimbabwe S E Market capitalisation (Zimbabwe \$ billion)

ted rate of return on capital. Foreign companies that invested prior to September 1979 (the start of the Lancaster ment stretch well beyond the House Independence Conferregulatory environment. Most serious is the shortage of forence) are allowed to remit only eign exchange. It is estimated that every 2\$100m of new 25 per cent of after-tax earnings, while so-called new inves-

investment requires an initial tors that have come in since injection of at least 2\$40m of 1979 can remit half their afterforeign exchange and ongoing tax earnings. When the 25 per currency allocations thereafter cent ceiling is linked with an after-tax return on equity averfor fuel vehicles, spares, and aging 14 per cent, it means that raw materials foreign shareholders are Not far behind, in the view receiving 3.5 per cent on their funds, or 7 per cent in the case of many investors, is the remit-

The constraints go

beyond the regulatory

environment

of the newer investors. Despite this, the World Bank, in a recent study of investment in Zimbabwe, con-cludes that the rate of return is not a major constraint on investment. It places the blame instead on the foreign-ex-change bottleneck and the reg-ulatory environment.

Price controls are also a deterrent to new investment in manufacturing capacity, and the new regulations announced in mid-year came as a bitter disappointment after repeated promises of liberalisation. The new regime is not only bewilderingly complicated and confusing, but reduces permitted mark-ups in many instances and limits price adjustments to a maximum of 5 per cent once a year. Most disappointing of all, industrialists say, the controls, far from being liberalised, have in some instances been tightened.

On the financing side, new regulations on the reinvestment of surplus and blocked funds have been introduced. In the case of blocked funds, currently valued at some Z\$736m, it is now possible for these to be traded at a discount - Zimbahwe's version of debt equity swaps. This means that the holder of blocked funds, rather

BANKING

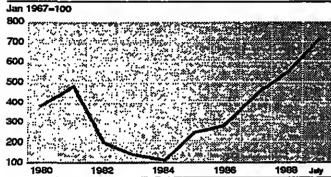
than waiting until materity to get his foreign exchange paid abroad, may sell them to an investor who has the foreign exchange and who wishes to reinvest, at a discount, in Zim-The surplus fund proposal

Price controls also deter investment in manufacturing plant

has proved to be something of a damp squib. The intention is to convert so-called surplus funds - retained earnings of foreign-owned firms that have not been invested in blocked accounts - into 7 per cent government stock that would then be on lent at low interest rates to small and medium-sized enterprises. But very few foreign firms have shown any interest in the proposal, which is unlikely to have much impact in its present form.

The revamped investment policy is expected to raise Zimbabwe's investment ratio from the current 12 per cent of gross domestic product to between 15 and 20 per cent in the 1990s, but large inflows of fereign capital are unlikely to materialise, given Africa's unpopular-ity with the international investment community. New foreign capital is more likely to be attracted by faster economic growth in Zimbabwe and the improved profitability of estic firms than changed investment policies.

ZSE Industrials Share Price Index



1.0

20

CAPITAL MARKETS

Few alternatives to the bull run

INVESTORS on the Zimbabwe industrials in 1985 has enjoyed Stock Exchange are reaping handsome rewards as the prolonged bull market goes into its sixth year.

After plunging to a 17-year low in mid-1984, industrial share prices broke new ground early last year, exceeding the previous peak of 487 reached at the height of the post-independence boom in 1981. The market spent much of 1988 in a consolidation phase, before surging ahead at the year-end to break the 700 level in mid-1989 a rise of 40 per cent. There are three main expla-

nations for this: first the scar city of investment opportuni-ties in an excessively liquid capital market. The main alternatives to equity investment are government stock, on which yields for most of the post-independence period have been negative in real terms; as an investment has been undermined by rent controls. Second, strong profit and dividend growth have boosted share prices. Pre-tax profits of 44 listed industrial companies doubled between 1985 and 1988, increasing 50 per cent in constant dollar terms. Over the same period dividends went up 120 per cent, or almost 60 per

The market, of some 54 quoted companies, which was capitalised at Z\$934m at independence in 1980 is currently valued at almost Z\$1.95bn; though in US dollar terms, at US\$920m, It has declined nearly 40 per cent. Indeed, this is the third reason for the markct's strength: share prices have been rising to reflect the inflationary revaluation - in local currency terms - of real

cent when adjusted for infla-

The average dividend yield on industrials of 6.8 per cent -before the 20 per cent share-bolders' withholding tax - is bardly attractive, given an average inflation rate of more than 13 per cent. But, as is always the case, timing is cru-cial. Anyone who bought into

an average return in the region of 50 per cent a year, the bulk of which bas been capital

institutional investors have played the dominant role in driving prices up. Zimbahwe has a very high ratio of insurance assets to gross domestic product, estimated at more than 20 per cent in 1985 which is substantially above that for other countries with emergent capital markets (including Brazil, Chile, India, Korea, Taiwan and Nigeria). Indeed, the Zim-bahwe ratio is even higher than that in France and Singa-pore, and not far behind Aus-tralia, which gives it a capacity to supply long-term capital to both the private and public

Unfortunately, while a sub stantial volume of institutional money has been invested in quoted equities, very little has been channelled through new issues into the private sector. By contrast, because pension funds and life assurance companies are required to hold 60 per cent of total assets in prescribed investments (government, local authority and parastatal paper), this has allowed the Government to fund its large budget deficit in a largely non-inflationary man-ner through the issue of domestic stock. Indeed, during the 1985-8 period, insurance companies and pension funds bought Z\$1.2bn of government stock - more than 40 per cent of the Z\$2.8bn of stock issued.

By mid-1989, only \$88m had been raised in new private sec-tor equity issues, though there have also been a number of privately-placed debenture issues. The bulk of the new-is-sue activity has been in the form of rights offers, and only five companies – Duniop Zim-babwe, Zimbabwe Alloys, Agricor, Tabex and Truworths have gone public since independence.

The strong secondary market is likely to encourage sev-eral new and rights issues over the next year, despite the rather disappointing Tahex public offer in July, which was only 76 per cent subscribed. But, as inflation accelerates, so the prospect of tighter credit and higher interest rates hardens, with investors recalling that the 1980-81 share market boom came to an abrupt end when bank rate was doubled in

With price controls and the wage freeze having failed to tame inflation, it is a matter of time hefore the anthorities tighten the monetary screw. though, with elections due in mid-1990, this may be delayed for another year, suggesting that the buil market has still some way to go.

Tony Hawkins

Disappointed small entrepreneurs should benefit in the next decade highly profitable banking sector is currently under attack from the Government for its failure to lend aggressively to the country's small-scale enter-

A senior central bank official accuses the banks of being more concerned with risk aver-sion than risk management, while official figures show that only 3 per cent of bank lending goes to black Zimbabweans. These criticisms are a symptom of understandable frustration with the country's failure to transform excess domestic money-market liquidity into viable investment projects. While the money markets are awash with funds and the banks underlent, investment evels are inadequata to the

Barclays has already established a small business unit

task of maintaining the capital

stock intact, let alone generating the 200,000 new jobs needed

The banks deny that they are turning away potentially viable black entrepreneurs simply because they lack col-lateral, the most frequent com-plaint levelled by black busi-nessmen. They argue that, where a horrower has no

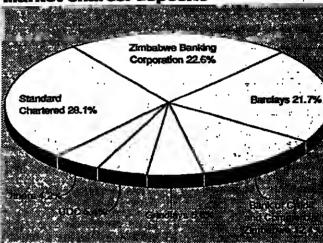
compiled accounts and no cash-flow projections, lending is a very high-risk activity. In any event, the Govern-ment has the means to foster such lending if it so wishes through its two wholly-owned institutions - the Zimbabwe

Development Bank and the Small Enterprises Development Corporation - which, ironically, officials accuse of even more conservative lending policies than the privately-owned banks. The banks cite the bad-debt record of the state-owned Agricultural Finance Corporation — writeoffs of Z\$20m in 1987-8 - as a cautionary tale of the consequences of indiscriminate lending to small enterprises.

Whatever the rights and wrongs of the present controversy, it is clear that all parties will focus more closely on developing small-scale enterprise during the 1990s, since it is obvious that larger-scale businesses are not going to enerate anything like enough jobs by the turn of the century to prevent a social and political atastrophe.

Barclays has already taken the plunge by establishing a unit designed to cater to the needs of small businesses. Others are considering different approaches - strengthening their project assessment capa-bility at branch level, funding venture capital companies, and

Market shares: deposits



ments to provide consultancy services to small business. The authorities will need to change their polices, too, and there are welcome signs of greater flexibility. Not only do the banks dispute the official estimate that only 3 per cent of their loans are to blacks, but they argue that they would lend more if interest rates were deregulated, allowing them to charge higher risk premiums. appropriate, and if their liquidity ratios were reduced. At present, the banks are required to hold liquid assets to the tune of 40 per cent of their liabilities to the public,

and in recent years they have terest-bearing Reserve Bank Bills, which are a means of mopping up excess market,

There are five commercial hanks, four merchant banks. three building societies, five finance houses and (operating on the London model) two discount houses. Standard Chartered is the

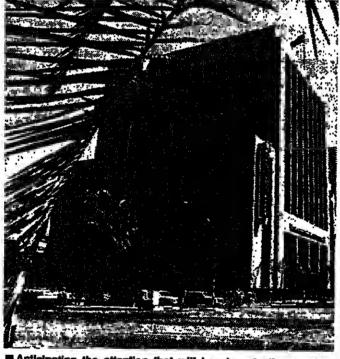
largest banking group, though it has been losing market share it has a 28 per county share of total deposits; for lowed by the state-owned Zim-habwa Banking Corporation the Bank of Credit and Com-merce of Zimbabwe, which is a joint-venture with the Government - has, in eight years, built itself a substantial 12.5 per cent share of the deposit

On the lending side, Stan-dard Chartered is fractionally in front, with just over a quarter of the total, but Zimbank is close behind with more than 24 per cent and Barclays in third place with 15 per cent. Both Standard and Zimbank groups operate a merchant bank and a finance house, but the Bar-

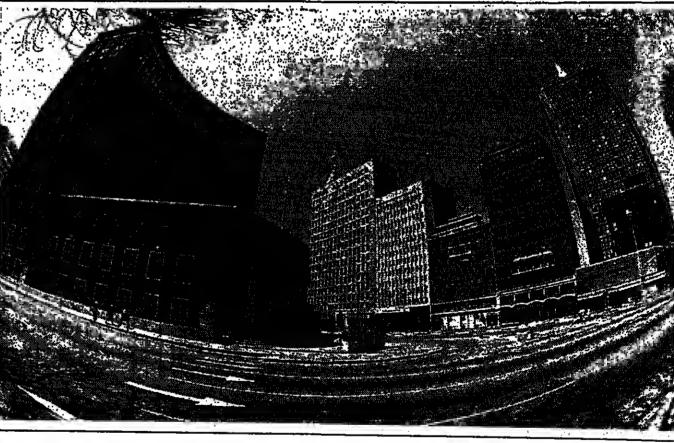
clays operation is confined to commercial banking. Since 1981, there has been little movement in interest rates, with the authorities relying on liquidity ratios and special bills to regulate the money supply, which has grown at an average annual rate of 14 per cent, running well ahead of the underlying growth rate of the economy of 3 per cent.

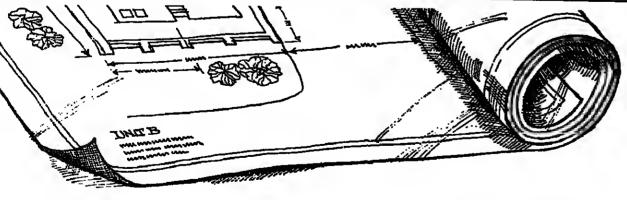
The most recent figures show money supply expanding at an annual rate of 20 per cent and, with inflation accelerating, tighter credit and higher interest rates are on the cards — though probably not until after next year's elections, given the unpopularity with the urban elife of any risc in mortgage rates.

Tony Hawkins



ment of small-scale enterprise during the 1990s, (above) has already taken the plunge by establishing a unit designed to cater to the needs of small business district of Harare.





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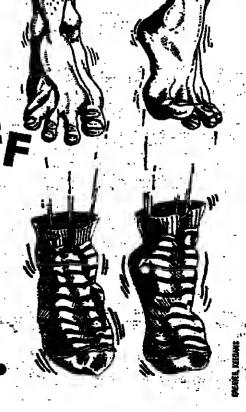
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MINING: the most striking change is gold's resurgence

A crucial currency earner

INVESTMENT of between US\$160m and \$200m in the Hartiey platinum project, by the Australian Delta Gold group, is only the second major new mining investment in Zimbabwe -since Independence the other being the develop-ment, in the early 1980s, of the open-pit coal mine et Hwange. With little expansion in capacity taking place, indus-

trial growth has depended on world market prices on the one hand and exchange rate depreciation on the other

Thus, while the value of production has more than trebled since 1980, production volumes were only 2.5 per cent higher and more than 10 per cent below their 1976 peak. Unit val-ues have risen more than 150 per cent since independence, primarily reflecting the 70 per cent depreciation of the Zimbabwe currency against the US dollar. As a result, forecast output this year at 2\$1.15bn will - in US dollar terms - be lower than in 1980-81. Indeed, value-added - at constant 1980 prices — is currently no higher than under sanctions 10 years

Contributing only 7 per cent of gross domestic product and accounting for a mere 5 per cent of the employed workforce, mining's strategic impor-tance lies in its foreign cur-rency earnings. In 1987, the most recent year for which detailed figures are available, mining exports - including ferrochrome but excluding steel - accounted for 43 per cent of the total, compared with 39.5 per cent for agricul-ture and 17.5 per cent for man-ufacturing. Last year, this pro-portion may well have declined somewhat, partly reflecting the 13 per cent fall in the value of gold exports, but in absolute terms mineral exports are put at more than 2\$1.1bn, against Z3986m in 1987.

The most striking change in the structure of the industry since independence is the

WITH agriculture and mining contributing more than 80 per

cent of exports, manufacturing

industry's traditional role has

been that of supplying domes-

tic requirements and process-ing primary products (notably

cotton, tobacco, iron ore, and chrome) for export. Industrial growth in the

1960s and 1970s was heavily reliant on import substitution, and this has continued, albeit

at a slower pace since indepen-

dence. Industrial performance has been disappointing: partly

recause, manufacturers have

been denied adequate levels of foreign exchange to import

capital equipment, spares and

raw materials: partly because

both domestic and regional

demand has been weak; and, perhaps most disturbing of all,

because the sector has lost

some of the enfrepreneurial flair and technical expertise that was its strength during the sanctions years. Output has grown at only 2.7

per cent annually since 1980, though last year growth

8.3 per cent in the first quarter of 1989. This sport in activity is unlikely to hold up in the latter half of the year, with the annual digitalion rate falling to around open cent or even

less.
It is generally accepted that major changes in industrial

Output has grown at

only 2.7 per cent

annually since 1980

ting on increased state par-

ticipation in industry, close control of prices, and favouring

Today there is more of a con-sensus about what needs to be done, though less on how to do

it. The import allocation sys-tem, still tied to a base quota

that existed in 1965, is slowly

being replaced by a more per-formance-oriented one, to the point where more than half the foreign currency allocated to manufacturers is through an

export revolving fund or other

to channel scarce exchange where it is really needed.

specific mechanisms designed

The shift in incentives in

goods industries.

415 645 394 383 505 1983 471 465 1984 547 440 630 390 1986 700 420 818 1988 986 550

resurgence of gold - the result of positive price developments and currency depreciation on one side, and technological progress on the other.

1,150

: 575

1989

In the early 1940s, Zimbabwe produced more than 800,000 ounces of gold annually, but this fell below \$50,000oz in 1973-4. There has since been a gradual recovery to 482,000oz last year, and substantial increases in the volume of pro-duction are forecast over the next few years, suggesting that gold's share in the value of total production, which has almost doubled in the past decade, will continue to increase, especially as the cyclical upswing in base metal

prices loses momentum.
Gold production has been encouraged by the establishment of a floor price, that would be subsidised by government, should market realisations fall below the 2\$750 an ounce. At current exchange rates, the world price trans-lates to Z\$790 an ounce, comfortably above the floor level. While the Zhubabwe currency is forecast to continue its slide against the US dollar, gold promoters are calling for a rise in

rising et more than 15 per cent

Significant new investments in the gold sector include the Z\$36m spent by the Cluff group on developing the Freda and Rebecca deposits, which will produce 2.4 tonnes of gold annually, overtaking Rio Tin-to's Renco (1.8 tonnes) as the country's largest producer, and Anglo America's Z\$29m open-cast gold mine in Matabele-

In platinum, at least two

other projects involving Anglo-American and Rio Tinto, in one case, and Union Carbide in the other, are under study. Base-metal producers con-tinue to ride the crest of the cyclical boom, with base-metal realisations in the first half of 1983 estimated to be up more than 20 per cent in local cur-rency on 1988s record earnings. Nickel production trebled in value to Z\$198m last year, while Bindura Nickel's pre-tax profits more than doubled in the half-year to June 1989. Copper output was up 50 per cent last year, while et Zimbabwe Alloys, one of the country's two ferrochrome producers, prices for low-carbon ferrochrome rose 43 per cent and 61

- Mining	output (?	6)
7 7 1 1	1978	1968
Gold	20.8	38.6
Nickel .	15.6	20.0
Asbestos	14.7	10.0
Copper	9.1	6.6
Coal	.94	30.7

per cent for the high-carbon product. Lower nickel and cop-per prices point to slower short-run growth, but local currency earnings will continue to improve, reflecting the 10 per cent devaluation of the Zimbahwe dollar so far this

The increased tempo of exploration activity - a record

planned development especially in gold and plantinum hold ont the hope that the 1990s will see a return to the 5 per cent annual growth rate experienced under sanctions 20 years ago. But, for this to happen, investors will want to see higher returns in what is a high-risk activity than those obtained during the 1980s. The hard fact is that, until

recently, rates of return in the Zimbabwe mining industry have simply been inadequate. Figures for the 1980-88 period, for four major listed mining companies in the ferrochrome, nickel, gold and copper indus-tries, show the return on equity averaging 8 per cent a year, fluctuating between a low of minus-19 per cent in 1982 and a high of 47 per cent last year. Increased investment can only be expected where entrepreneurs are confident of increased returns, as distinct from earnings paid into blocked accounts.

The industry also faces some formidable short-term challenges – an acute shortage of foreign exchange, inadequate steel supplies, upward pressure on costs, a tightening skills situation, electric power cuts, and worsening internal transport. These cost pressures and out-put constraints are the more severe, given mining's export-orientation, which means that most producers - coal is the chief exception - are pricetakers on international mar-

kets, stagnation image, it must maintain, and preferably increase, its market share, which means focusing on vertical integration to enhance the local value-added content, quality improvements, new product development, aggressive marketing and extra investment in technical prog-

Tony Hawkins



Manufacturing industry

New priorities are required

policy are required, with indus-try's top priorities being a more flexible price control systrade liberalisation. The unpublished report is under-stood to recommend tem, improved access to for-cign currency and new initia-tives to fester small-scale across the board expansion of import quotas by 20 per cent each year, while introducing extra allocations for items curenterprise. Until relatively recently, government priorities have been rather different, tarrently not imported at all.

The expanded element in

import quotas would be sold by tender - a variation on tha auction system - and the existing system — and the existing system of protection by quota replaced by tariffs and temporary import surcharges. The plan would, over a period of five years, replace the existing quantitative controls with a tariff-based one. the development of capital

The foreign currency to finance this general increase in imports would have to come. from foreign borrowing (proba-bly a World Bank structural adjustment loan), from export expansion and exchange rate depreciation. The report is apparently upbeat on the economy's capacity to generate most of the extra foreign cur-

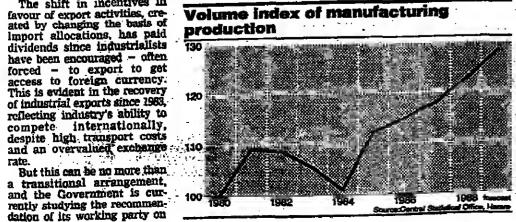
generate the required export growth. An important bonus in this approach is its impact on gov-ernment revenue and the bud-

get deficit. Fester import

growth and higher tariffs would make a major contribution to deficit reduction.
In his budget speech last month, finance minister Bernard Chidzero appeared to reject a key plank of the report when he said the Gov-ernment had decided to go ahead with a selective, phased programme of import liberalis-ation - the selective approach having being explicitly rejected by the working party, which favours general liberalisation. But, whatever the strategy finally edopted, it cannot be launched unless or until there is a major reduction in the budget deficit, since marro-eco-

nomic balance is a precondi-tion for trade liberalisation. Trade liberalisation is iswed with great caution by rency needed through export expansion flowing from limited depreciation of the Zimbabwe dollar: it argues that a relatively small devaluation would with great caution by both government and industry. Industrialists fear that they will face fierce competition from low-cost producers in Asia and Europe. As one industrialists

Volume index of manufacturing production



trialist says; "I know that Brazilian exporters could land competitive products on Harare at 60 per cent of our prices." Others warn that industry needs a lengthy period of high protection, so that it can modernise and reequip before facing open international competition. Yet these rather gloomy

ments conflict with World Bank research, which suggests that more than half the country's manufacturing industry - the third largest in sub-Saharan Africa, after efficient, and only about 12 per cent highly inefficient.

This high degree of efficiency, in a protected and largely monopolistic market, is not readily explained. In part, it reflects sensible policy decisions at both firm and national level, with little investment in costly capital-intensive white elephants, though some would pnt part of the state-owned steel manufacturer (Zisco) into that category. In part, it is the result of low fixed capital costs, because many firms have depreciated their capital stock and operate with obsolete machinery, thereby avoiding high-cost replacement investment.

Undoubtedly, too, Zimbabwe has an entrepreneurial and managerial skills base that is unique in the region – with the exception of South Africa – though there are signs that years of foreign currency scarcity, lack of access to modern technologies and expertise high protection and monopolis tic markets, both at home and some degree within the SADCC region, are beginning

Gloomy assessments conflict with World Bank research

to erode that cutting edge. In the words of one industrialist: "While our competition is using just-in-time techniques, inventory management in Zim-babwe is based on the just-incase concept: buy supplies when they are available, often regardless of cost and schedul-

In this situation, it is vital that the economy be opened up to new investment, new tech-nology and new competition, though government, as well as the manufacturers themselves, are wary of what Dr Chidzero pejoratively calls "a free for all" economy. Because some of the mea

sures needed to launch the liberalisation strategy will be politically unpopular, even the diluted programme accep to both government and the private sector is unlikely to get off the ground until after next

year's elections. In the meantime, industrial ists, dismayed at the new "liberalised" price control regime introduced in July, which for some is even less acceptable than the previous controls, are concentrating on restoring profitability, before turning their attention to the challenge of trade liberalisation.



Optimism surrounds Delta plan

IF ALL goes well, Zimbabwe's disappointing post-independence record for attracting foreign investment should receive a substantial boost some time in the next few months.

It will take the form of e US\$160m-200m project to tap a remarkable mineral resource of platinum, palladium, nickel and other metals in a sector of the Great

Dyke, near Hartley.

The company behind the project is a small Australian exploration group called Delta Gold, headed by Mr Peter Vanderspuy. In 1987, the Government granted it an exclusive prospecting order over a large area that had been vacated in the 1970s by Union Carbide. After combing the results of Union

Carbide's drilling and assaying between 1968 and 1972, Delta emerged convinced that a project was on, and commissioned a feasibility study which is due to be completed next month.

Delta's optimism is easily understood. The resource area it has defined is only a part of the whole, and has proven and obable reserves of 40m tonnes, enough for a 20-year mine life at a mining rate of 2m tonnes per year.

The plan is to begin construction of an underground mine by July next year, together with an on-the-spot flotation

plant to concentrate the ore and a smelter to produce matte. Once operating in late 1992, it will produce 100,000 ounces of platinum a year, 84,000 ounces of palladium, 2,700 tonnes of nickel, and quantities of gold, rhodium, copper and

The platinum output amounts to e significant 3 per cent of world production, and will generate half the mine's revenues. A further 25 per cent of revenue will come from the nickel. All told, annual revenues are projected at US\$120m.

That is around 8 per cent of Zimbabwe's foreign exchange earnings, so the mine's significance in balance of payments terms is obvious. It would reduce Zimbabwe's dependence on South Africa and, because South Africa is the major world producer simultaneously help western consumers of platinum to do the same.

The two big questions surrounding the project concern Delta's capacity to carry out such a large project, and the unsettled financing arrangements necessary to meet the needs both of potential outside investors and Harare. Delta is now negotiating an agreement

with the Government on a mine development plan and dividend and foreign exchange matters. It is also looking for an industry partner to give it and the project greater credibility, and seeking a number of passive investors and lending institutions.

According to Rick Menell, executive director of Delta, the group is expecting around US\$50m in equity, of which US\$50m would come from outside. Lenders being approached include the Commonwealth Development Corporation and the International Finance Corporation, a World Bank affiliate.

To advise on the financing, Delta has retained S.G.Warburg together with Warrior International, a group of former City bankers. To operate the project. it has hired Gordon Freeman, former general manager of the Rossing uranium mine, who has latterly worked at BHP's Mt Newman iron ore mine in Australia.

The Delta project, assuming it goes ahead, will dwarf the few other foreign investments which have so far occurred in Zimbabwe. And there could be more investments to come: other projects under scrutiny on the Dyke include one involving Anglo American and RTZ, and another based on the interests Union Carbide maintained further south, near

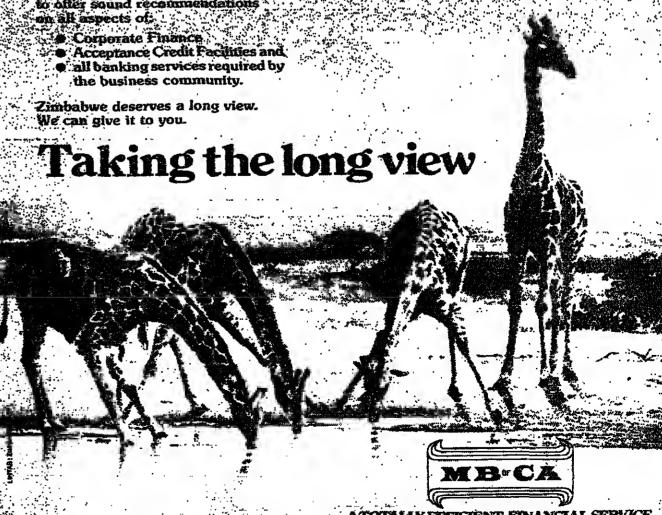
Chris Sherweil

V

When the sun's up there's always someone who is alert while the others drink. He's taking the long view. At Merchant Bank of Central Africa we want people to take the long view of Zimbabwe - to see what the financial ... opportunities are.

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independence. economic growth has been closely correlated with changes in agricultural production, and gross domestic product has expanded rapidly only when weather and market conditions have been kind to farmers.

There are two main linkages between agriculture and national economic activity: first, the farm sector routinely contributes more than 40 per cent of total exports: second both domestic demand in the economy generally and activity in the important agro-allied industries depend heavily on harvest performance.

GDP figures showing that agriculture's share at 14.5 per cent is well below manufacturing's 25 per cent contribution understate the sector's significance. When the 750 000 peasant farmers are included, agriculture employs upwards of 1.5m people (35 per cent of the workforce) and provides a living for at more than two-thirds of the population.

Zimbahwean agriculture is frequently cited as one of the few success stories in sub-Sa-haran Africa, but this must be qualified since value-added has been growing at only 3 per

cent a year during the past decade, barely keeping pace with population growth. Indeed, this year real output will be lower than in 1985, with deliveries of cotton and

maize well below record levels. The real success story has seen the dramatic increase in the peasant sector's contribu-tion to crop sales - up from \$12m (4.5 per cent of the total) in 1979 to more than \$300m (22 per cent) last year. Small farmers produce more than half of the cotton crop, about 60 per cent of maize delivered to the Grain Marketing Board,

Value-added has been growing at only 3 per cent a year during the past decade

the bulk of the sunflower crop and a large proportion of bur-ley tobacco. But virginia tobacco, beef, horticulture, wheat, soya beans, coffee and tea are dominated by the 4,200, mainly white, commercial farmers.

The relative importance of the two sectors has become an

Tony Hawkins on agriculture's part in national growth

Peasant success amplifies call for land redistribuition

Mr Joshua Nkomo, senior minister responsible for development, has called for the transfer of more land to landless peasants. His call was echoed in last month's budget, in which the finance minister. Dr Bernard Chidzero, announced that the Government was taking a close look at proposals to tax under utilised land. While further land redistribution rom commercial to communal farmers is inevitable, it is essential to maintain a delicate balance between equity

and efficiency.

Mr Nkomo's supporters cite rapid growth in peasant out-put as justification for a more equitable pattern of land ownership, but doubts are raised on two main counts. First, the rapid growth in peasant out-put in the early 1980s appears

20 per cent of total crop pro-duction. Second, the ability of the small-scale sector to pro-duce increased quantities of cotton and maize, given favourable weather conditions, is not questioned; but its capacity to meet production targets in poor rainfall years and export beef, tobacco and horticultural products to highly competitive cost (and quality-) conscious world mar-kets, where high-tech produc-tion techniques are required, is very much in doubt.

Because so few communal producers have access to irrigation, production is less reli-able than in commercial areas. Thus, in the 1987 drought, the peasant share in crop output fell to only 14 per cent, from 21 per cent in 1985. Further-more, regional maize export

European markets, has grown in the last three years, and is southern Africa and large-scale maize importers, like set to expand further, but at a slower rate, in the 1990s, given Mozambique, Angola and Zamadequate transport. bia, move towards self-suffi-A new industry, scheduled ciency, thereby forcing peas-ant producers to diversify to come on-stream in 1993, is the production of palm oil by away from the crop they know

the Mwenezi Development Cor-poration. MDC, which is 70 per cent owned by Aberloyle Hold-ings plc, will produce 60,000 best. There is huge potential in livestock production -notably beef - but, for this to be realised, small farmers will tonnes of palm oil annually by bave to undergo a culture the turn of the century. A total of 2\$380m is being invested in change, marketing their cattle rather than treating them as a the project - the largest sinstore of wealth. gle private-sector investment since independence – and two This year, the value of agri-cultural production is forecast at almost Z\$2.1hn, up 6 per processing mills are to be established during the 1990s. MDC will earn a forecast cent on 1988 despite patchy and erratic rains. Five prod-ucts – virginia tobacco, beef, US\$45m annually in export revenues as well as satisfying domestic demand. cotton, maize and sugar -account for two-thirds of the

Resettlement and possible

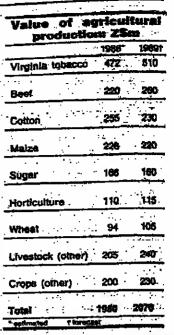
land taxation are long-term problems, but the immediate challenges facing the industry are more mundane - inpu shortages and the squeezing of profit margins. While short-ages of imported equipment, such as vehicles and spares, have long been a major head ache, more recently cement, coal, transport and electricity have been added to the list of inputs in short supply or sub-ject to interruption.

Profit margins are under pressure in several areas. In the case of beef, outbreaks of foot-and-mouth disease mean Zimbabwe has lost its preferential-price quota in the European market for a year, and this will mean lower prices for cattle farmers. Cotton producers complain that more than 40 per cent of their 7.5 cents a kilogram price increase has been wiped out by the govern-ment-imposed 16 per cent-wage award to farm labour, which will cost the entire farming industry some 2\$50m

this year.

The 6 per cent estimated rise in the value of agricultural-production will fall well short of cost inflation, put at between 15 per cent and 20 per cent, pointing to lower profit-

TOBACCO



ability throughout the indus try, especially in a year of reduced yields. The solution, farmers believe, lies both in boosting yields and efficiency, and in producing crops that are not subject to government price controls, such as tobacco, fruit and flowers.

affli

MR MUPOREZA and Mr Marere farm near the tiny vil-lage of Zvomanyanga. Their lives may be quite different otherwise, but in one way they resemble their counterparts from Iowa to the Ukraine: at the end of a long week they like to get spruced up, come

into town, and have a drink. Deciding exactly where to go in their part of the world poses no problem at all - every Fri-day afternoon the pair can be found on their way to the only licenced premises for miles around, the Zvomanyanga in a large whitewashed room that doubles as pub and coun-

bold supplies, the two farmers are greeted as well-known patrons as they make their way through a crowd of shop-pers. They prop their walking sticks against a wooden bar in one corner, push their brown felt hats back on their heads, and undo the jacket buttons of their beavy, old-fashioned suits. Ordering bottles of cold Castle beer, they lean back against the bar and begin the serious talk of successful farm-

ers.

If Mr Marere and Mr Muporthe manner of prosperous rural gentry in Zvomanyanga, their roles have only been recently acquired. Just 10 years ago Zvomanyanga was part of a large, white-owned commercial farm, and the two men were landless peasants. This year they bave made more than Z\$10,000 each through cotton and maize cultivation.

Zvomanyanga may sit at the end of an unpaved rural road more than 250km from Harare and the seat of power, but rural transformation of the type taking place here now stands at the centre of a national debate that threatens Zimbabwe's political and economic stability.

Zvomanyanga is one of 19 villages on the Umfurudal Resettlement Scheme; there bave heen 70 such schemes undertaken since indepen-

What the war was about

RESETTLEMENT

dence. Extending for 45,000 bectares, it provides each of 566 families with 5ha of arable land, a residential plot, communal grazing rights for cattle, and government-funded health and educational facilities.

The residents of Umfurudzi are among the more fortunate of Zimbabwe's 800,000 smallbolder farming families, a group that comprises 94 per cent of the county's farmers and more than two-thirds of Zimbabwe's total population. Since 1980, 52,000 of these families have moved on to resettlement schemes totalling 2.9m hectares in area.

However, 750,000 families remain crowded onto 15m ha of low-yield, high-drought-risk "communal" farming areas that make up slightly less than balf of the country's arable land. About 12m ha of the remaining farmland, situated in the highest-yielding areas in the country, are held by just 4,500 large-scale commercial farmers – about .5 per cent of the total farming population. With no farming land left to

exploit and the country's annual 3.5 per cent growth rate putting ever-increasing strains on the land, the uneven nature of land distribution in Zimbabwe holds high potential for social and political unrest. The fact that the country's commercial farming population is almost exclusively white makes the issue one of the most divisive and emotional since independence.

The inequality of land distri-bution and the Government's ineffectual attempts to appease mounting black frustration are a result of contradictions hetween Zimbabwe's political past and its present economic The country's war of inde-

pendence was, for most Zim-babweans, a war for land, a struggle for the return of lands claimed and used by white colonial settlers. While President Mugabe promised land redistribution at independence, the process has been extremely slow for a number of reasons. First, large-scale redistribn-tion through nationalisation or

expropriation of white-owned farms was axcluded in the terms of the Lancaster House agreement worked out at independence between Zimbab-wean whites, black nationalists and the British government. Since then, purchases of white-owned farms - many funded in part by £30m in resettlement grants and pro-gramme aid from Britain's Overceas Develorment Admin.

Overseas Development Administration – have been effected on a "willing seller/willing buyer" basis, although govern-ment has first purchase rights on any commercial farming land put up for sale. Second, execution of its pro-

gramme to resettle 162,000 communal families on commercial farming land has been factors. All large, viable blocks of commercial land abandoned by farmers during the war or sold by those who departed sold by those who departed shortly after was purchased by 1983. Since then the price of land has doubled and the por-tion of the government budget for land purchase has dropped by 75 per cent. In 1983 the state bought 940,000ha of land for redistribution; in 1988 lt bought only 64,000ha although, with population growth, more than 150,000 families are now

waiting to be resettled.

Third, the government finds itself compromised by the economics of land resettlement. Using modern inputs and technology, commercial farmers have developed agricultural systems comparable to those in developed countries. In 1987-88 they were responsible for generating 2\$1.3bn, or 65 per cent of agricultural gross domestic production and 2\$912m, or about 40 per cent, of Zim-babwe's total foreign currency earnings. Resettlement of

export production.
The debate over resettlement, which has been simmer-ing for years without any new policy initiatives coming from government, is now coming to a head with the conjuncture of two events in 1990; national elections and the expiry of the 10-year Lancaster House agree-

total, while horticultural pro-

150,000 families with little access to technology or devel-opment capital would take well

over half of all commercial farming lands, with immeasur-able effects for domestic and

Bodies such as the Commer cial Farmer's Union (CFU) underpin their arguments against any post-Lancaster House moves constitutionally to legalise expropriation with predictions of dramatic declines in agricultural production. Meanwhile, popular politi-cal pressure in the build-up to elections in recent months would seem to make some form of government initiative

on the issue inevitable. Tensions on both sides continue to mount. Mr David Hasluck, CFU director, for example, cbaracterises constitutional changes on land ownership as "absolute nonsense", saying such moves would wholly destroy private investor confidence the government has recently tried so hard to build. The only real solution to the land question, he says, is agricultural reform inside the communal farm areas, where land is poorly utilised and badly managed.

Mr Joshua Nkomo, senior minister, on the other hand, has, along with other public figures, contributed to a rising tide of expectation by saying that if the state cannot acquire land through purchase it must obtain it otherwise.

The Government itself. meanwhile, remains caught in a cleft stick. While it cannot ignore tha economic dangers of altering a proven system of commercial land ownership, neither can it remain oblivious to steadily mounting land hunger and communal farmers claims that, even in present circumstances, they bave shown themselves capable of producing over half the nation's maize and cotton pro-

While tha Government is now likely to set up a commission to look into the social and economic implications of accelerated land resettlement, some observers in Harare say it will probably continue a "muddle-on" policy for as long as possible. Almost all agree, however, that the question is not whether the land issue must be faced, but how soon and in what way.

Nicholas Woodsworth

Fresh markets sought

ZIMBABWE is the world's fourth-largest producer of fluc-cured tobacco, though its 1989 narket share is estimated at only 3.5 per cent.

More than half the world's

output is grown in China, followed by the US (12 per cent) and Brazil (7 per cent). With 98 per cent of its crop exported, Zimbabwe is the world's thirdlargest tobacco exporter, after the US and Brazil.

Successful diversification notwithstanding, tobacco remains the lynchpln of the

farming sector. In 1968, finecured leaf exports totalled Z\$517m, or 18 per cent of total exports, and this year they will approximate Z\$600m. The industry is responsible for the employment of 120 000 people, or more than 10 per cent of the formal sector workforce, while its contribution to GDP is estimated at 6.6 per cent. Tobacco was the main target

of international economic sanctions in the UDI years, during which period output decline from a record 146m kg to a low point of just 50m in the early 1970s. By independence, pro-duction was back to 80m kg, and has since risen a further 50 ner cent to the 125m kg crop currently being sold on the Harare auction floors. Since 1980, world tobacco production (excluding China)

has stagnated, despite con-sumption growth estimated at 2 to 3 per cent annually. With consumption in industrial countries forecast to decline, tions and health-related campaigns, market growth will be confined largely to the develop-ing and centrally-planned econ-

This poses problems for Zimbabwean exporters, who have traditionally sold half the crop in industrialised countries, with the European Community taking about 45 per cent. EC regulations will stipulate lower tar yield cigarettes from 1992, thereby forcing manufacturers to change blends and groups. to change blends and growers to focus on high-quality leaf. As consumer resistance —

and tobacco taxes - increases in the high-income markets, so Zimbabwe is being forced to develop new markets in Com-econ countries, the Middle East and Africa, where foreign exchange is scarce and where barter deals are frequently nec-

essary. This has created sharp divislons within the Harare tobacco trade, the anti-barter school arguing that the industry does not need to resort to



Up to 3,200 bales are sold daily on Harare's lobecco sales floo

Tobac	co production
Volume Volume Kg m	Average 3 di price (, , ,)
1981 67	Ty 171 123 - 12 1 12 1 184 W.
1982 89	153 167
1983 94	: 178 189 f
1984 120	247 207
1985 106	283 268
1986 114	358 313
1987 127	278 218
1988 120	472 394
1989* 125	515 412
forecast	

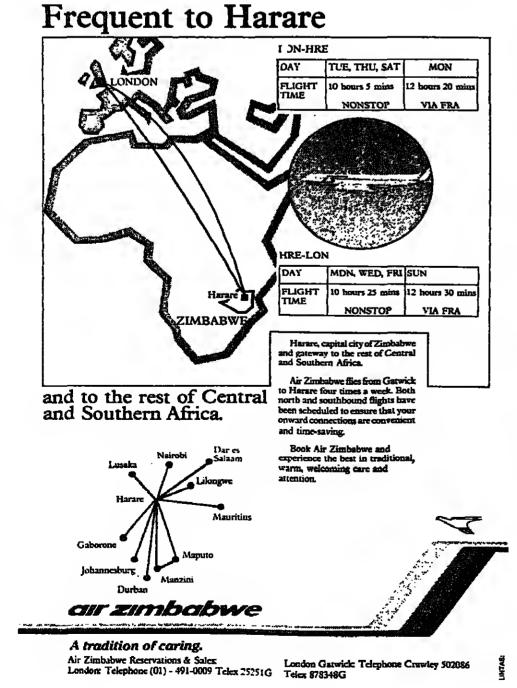
barter to dispose of its produc-tion profitably. Despite this, the volume of leaf under barter grew-from 7.000 tonnes in 1983 to more than 18,000 tonnes (18 per cent of exports) in 1987. While there divisions within government, too, on the merits of barter, political influences to favour continued, if not increased, tobacco barter.

After a disastrous season in 1967, when prices fell 30 per cent in response to a poor quality drought stressed crop, the industry bounced back last year, when prices soared 80 per cent to a record 393 Zimbabwe cents a kilogram. Prices were disappointing early in the 1989 season, but have since recovered strongly, and by the end of July were averaging 403 cents a kilogram.

With a third of the crop still to be sold, price forecasting is a hazardous husiness, but industry experts predict a sea-sonal average of around 410 cents - up only 4 per cent on last year, and well below the increment required to offset mounting cost pressures. Ear-lier optimism of further rapid expansion in output to 150m kg has been replaced by a more cautious approach, and next season's crop target is unchanged at 125m kg.

Andreas Capped

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"We wanted to save the nation foreign exchange and to open up export possibilities." PRANZ WREDE, MANAGING DIRECTOR, HOSCISST ZIMBABWZ.

"We at Hoechst decided to embark on a project development aimed at the local manufacture of chemicals for a variety of industries.

"We wanted to save the nation foreign exchange and to open up export possibilities, hence our new chemical factory: an investment handled by Grindleys, whom we use both locally and internationally."

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FOR THE 3,000 Zimbabwean soldiers who guard Mozambique's Beira corridor, July was a busy month.

After a long stretch of relative inactivity, rebels of the Mozambique National Resistance abruptly intensified subotage attempts on the corridor's 314km railway linking Zimbabwe to the sea:

The timing of the attacks was no accident: preceding a Mozambican Government National Congress at which negotiations to end the country's 13-year-old war were expected to be discussed, the stracks were intended as a show of strength. An irony of Mozambique's uncertain peace process, they were also also an illustra-tion of Zimbabwe's vulnerability to events talde its control

Every day Zimbabwe's defence forces spend more than US\$200,000 in Mozambi-que. While their presence in the country has become increasingly unpopular at bome and a major drain on foreign exchange reserves, it is seen as vital to the protection of national interests much of this money is spent on guarding the Beira corridor, a route along which 95 per cent of Zimbabwe's petroleum imports are piped, and a road and rail connection which links land-locked Zimbabwe to its

closest ocean port.

Before rebel activity brought about the closure of the Mozambican border in 1976, Beira and the port of Maputo to the south handled 80 per cent of Zimbabwe's agricultural, mining and manufacturing

With little choice of alternative routing following the closure, Zimbabwe was forced to turn to South Africa.

Nicholas Woodsworth on the risks of the Beira corridor and the lobby for its fuller use

expensive alternative to Durban

Despite the political importance placed by the government on diverting Zimbabwe's trade away from South Africa, Zimbabwean businessmen have since grown accustomed to exporting and importing goods through Durban and other South African ports. Although the oil pipeline was reopened

Zimbabwe forces' presence

in Mozambique is unpopular at home and a drain on foreign exchange reserves

in 1982 as a joint venture between the British multinational Lourho and the Mozambican Government, businessmen ntinued to favour the southern routes. In 1983 more than 90 per cent of Zim-babwe's overseas trade was handled through South Africa.

In spite of military protection, the Beira rail line was subject to frequent rebel attacks, the port of Beira itself became characterised by run-down handling facil-ities, inefficient management, and unreliable shipments. South African ports, on the other hand, offered complete security,

modern facilities, reliability, and rapid turnaround times. In the last four years the Beira Corridor

Group (BCG), a private lobby of 210 Zim-babwean businessmen, has been attemptbabwean businessmen, has been attempting to persuade domestic and regional trading concerns of the renewed viability of the Beira route. Organised under the auspices of SADCC — a regional body attempting to reduce economic and trade dependence on South Africa — the BCG has had a limited success in restoring the confidence of wary and hesitant business-

In 1985 the Beira railway carried 240,000 tonnes of international traffic into and out of the port; last year the figure had risen to 393,000 tonnes. According to the BCG, Beira is now handling 30 per

cent of Zimbabwe's overseas trade.

Group managing director Mr David
Zansmer admits that in the past Beira deserved its poor image, but points to a number of substantial improvements, including better security and a major US\$450m port rehabilitation programme nanced by western donors.

The BCG's most convincing argument is

economic. Beira is only 600km from Harare, while Durban is more than 2,000km; more than US\$800 per 40-foot container is saved by shipping through Beira. Zimbabwe's Ministry of Transport calculates that the country's total annual freight bill of US\$825m would be cut by US\$100m if zambican ports were used at pre-1976

While shipping volumes increased from 248,000 port tonnes in 1896 to 460,000 port tonnes in 1988, Beira is still using only balf its present transfer capacity.

Although the port will be equipped to handle half the region's trade by next year, a number of continuing problems are likely to keep it from realising its full potential for some time to come. These

currently low cargo volumes, many Euro-pean shippers will not stop at Beira. Without adequate services, regional business-men are hesitant to increase export volumes through the port, thus creating a vicious circle of under-utilisation.

Critical shortages of locomotives and rolling stock. Of 198 locomotives operational in Zimbabwe, 126 lack spare parts for maintainance; Zimbabwe has been obliged to acquire 20 South African loco-motives to fulfil its needs on southern

A lack of shipping services. Because of

Without greater capacity it cannot put more locomotives on the Beira run. And

HEDAY LIGHT THAT TO Europe

ments from importers and exporters, it will not allocate additional rolling stack, aiready in short supply. m Constraints on road development. CFM, the Mozambican rallways, wish to maintain e rail freight monopoly through the corridor. Road haulage licences are therefore difficult to obtain.

The ministry calculates that the freight bill would be cut if Mozambican ports were used at pre-1976 levels

The biggest constraint to increased ntil-isation of the Beira corridor, however, remains Mozambique's war. While moves towards negotiations now seem to be under way, many observers believe that peace is still a long way off. Until this happens, South African ports are likely to remain Zimbabwe's biggest customers.

□ A Mozambican soldler being trained, earlier this year, by the British Military Advisory and Training Team (BMATT), in



INTERNAL TRANSPORT

All systems afflicted by orex dearth

UNLESS MORE foreign exchange loans have been the rehabilitation of its locomofive and truck fleets, the inter-nal transport system, already

critically strained, is in danger of heaking down. Although Zimbabwe at indeendence inherited one of the st road and rail networks on the continent, Ministry of is carried by the National Rail-Transport budgets over the ways of Zimbabwe (NRZ). Of ears have failed to allocate efficient funds to the mainteture, or to the upgrading of its

channelled into non-essential development projects. Now obliged to honour resulting debt service commitments, the Government is unable to pro-vide funds for essential transport services.

Ninety per cent of Zimbabwe's internal freight traffic the 160 locomotives required on its 3,000km network, only 120 to 130 are operative at any one time, depending on the availability of spare parts. Instead, critics argue, foreign This, combined with a shortage

If you're flying out, fine — but among stay-at-homes there is great dissatisfaction with the woefully

of rolling stock, has led to serious bottlenecks in the supply of materials and energy to industry. Particularly affected is the transport of coal from Hwange to thermal stations in Harare and Bulawayo, and its provision to the vital tobacco industry for the purpose of flue

the severe fire at the Kafue

complex early this year means that this source of supply is no longer available and unlikely to come back on stream until

Although NRZ has instituted a crash programme for the repair of locomotives, it lacks ing locomotives remain overworked and under-maintained. While the Government has leased 20 locomotives from South Africa, it is now planning to purchase 30 more, at a

cost of US\$100m, with loans from the US. An agreement is expected to be concluded in skilled personnel, and operat-

September, but it will be at least another 24 months before any deliveries can take place. Zimbabwe's road transport sector, similarly affected by foreign exchange shortages, is in even more critical condition. Of its national fleet of 20,000 trucks, 41 per cent are more than 16 years old. Sixty per cent of the total fleet, accord-ing to Mr N.C.Chasi, a former ministry of transport official

and now general manager of the Beira Corridor group, is ready to be scrapped. While the Government began in June to look for finance to

purchase more trucks, its esti-mated requirement of 2\$700m makes the rapid replacement of Zimbabwe's ageing fleet unlikely. A 50 per cent drop in funds

for road maintenance since independence has also led to a deterioration in the condition of the country's roads, especially in remote rural areas.

With commercial truckers refwith a national monopoly on using to risk their vehicles on some feeder roads, one conseurban transport. Because of the inadequacy of quence has been financial

foreign exchange allocations, spare parts are not being losses to communal farmers unable to get produce to Grain replaced, and the company's Marketing Board depots. Nowbere has there been fleet of 3.800 buses is diminishing rapidly. Until greater provigreater popular dissatisfaction sions of hard currency are with the transport sector than in the woefully inadequate promade, the long queues of irritated commuters in Zimbabvision of urban public transwe's cities and towns are going port. Last year the Govern-ment purchased 49 per cent to grow longer and more fruita-

Nicholas Woodsworth

ENERGY: there's been load-shedding, despite adequate capacity

Greater efficiency needed

Supply Authority (Zesa) has been forced into a programme of power-cuts and load-shed-ding during the 1989 winter. Capacity consists of the 660-megawatt Kariba hydro-elec-tric power-station, 920MW of

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thermal capacity at Hwange, and 300MW at the thermal sta-tions at Bulawayo, Harare and Munyati.
In theory, 1,900MW network is more than enough to cope with a maximum demand of about 1,400 MW, but with 440MW at Hwange being lost due to "gearbox" problems and the "old" thermal plants

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Highlights of 1989 Chairman's Statement;-

'Overall Zimbabwe ranks highly as

will come on stream during the last

- 'A second much larger mine...is likely

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Dr. John J. Teeling

a site for mineral exploration.'

- The Bay Horse Mining Project ...

to be developed during 1990.'

quarter of 1989.

DESPITE the system's around the country only able adequate installed capacity, to generate — under optimal load-shedding has been neces-On paper, Zesa has the

capacity to cope with demand until 1992-3, when forecast until 1992-3, when forecast demand will reach some 1,700MW; but the thermal plant at some of the smaller stations is dated and Zesa itself is critically short of the foreign currency it needs to maintain its capacity. A good example is the foreign currency allocation of \$20,000 to Bulawayo, where one item—the cable for the new Cold Storage Commission complex Storage Commission complex — will cost \$136 000.

after the 1991 winter.

The immediate task is to improve the operational efficiency of the existing installed capacity, though this will be extremely difficult in the light of the foreign currency con-straint, the fact that with the system under strain it has not been possible to undertake routine maintenance, and the economy-wide shortage of technical skills.

technical skills.

The longer-term programme calls for investment of some US\$4bn in a 300MW installation at Karlba South and two other hydro stations on the Zambesi, one at Batoka Gorge and the other upriver.

The Kariba South project is

highly controversial. Experts highly controversial. Experts argue that it won't help Zimbabwe to meet growing demand after 1993, because all the water energy available on average flow is being utilised by the existing turbines. The project, strongly-favoured by energy minister Kumbrai Kangai, is opposed not only by Zesa itself and by private-sec-Zesa itself and by private-sector users but also by the World Bank, whose reluctance to fund it could be a key factor in the final Cabinet decision.

The enormity of the capital budget for the 1990s and the

heavy foreign exchange and subsequent debt-service bur-den has prompted a look for other options. What could turn out to be the most attractive of these is a deal with Mozambi-que's Cabora Bassa.

installed capacity lying idle at Cabora-Bassa, this could turn out to be a relatively low-cost solution and one that would at long last - put some teeth into regional co-operation. It would be easy to finance, since donors would fall over each other to participate in a regional project that would belp Mozambique and could be seen also as a way of reducing that country's dependence on Sonth Africa.

But there is likely be some political opposition in Harare to electricity imports from Mozamblque because, in the past, government has insisted on self-sufficiency for strategic

Zimbabwe imports all its liq-uid fuels, though ethanol, pro-duced from sugar in the low-veld, is blended with imported oil to reduce the foreign exchange cost of imported energy. However, there are hopes that oil will be found in the Zambesi valley, with Mobil scheduled to start drilling for oil - in the face of bitter osition from environmen opposition from

Industry sources believe there is a 5-to-10 per cent chance of striking viable oil deposits. Environmentalists believe the exploration could seriously damage tourism and safari potential in the area. In 1987, imports of petroleum products totalled US\$130m, or about 12 per cent of total

Tony Hawkins

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ZIMBABWE 8

IN A wattle-fenced field next to classrooms set in rocky cattlegrazing country north-east of Harare, children of the Muringamombe Primary School are watering vegetables in the pale afternoon sunlight of the Zimhahwean winter. Carrying buckets of water from a small earth dam across the road, the barefoot children are being supervised by their proud headmaster, Mr Robert Kanen-

"As well as reading, writing. and arithmetic, we are trying to teach them practical skills

'Ail the chlidren are learning - many walk 6km or 7km to school'

that will also be of use - activities like borticulture, domestic care, and protection of the environment," he says. "All the children in the area are learning – many walk six or seven kilometres to achool

every day."

But when questioned about what the childreo will do when they eventually graduate from the secondary school a few miles away, Mr Kanengone is decidedly less cheerful. "Most shilden here have fire a significant to be seen to be seen the secondary of the seen the secondary have been for a significant to be seen to account the secondary have for the secondary that the secondary have for the secondary have for the secondary that the secondary have for the secondary have for the secondary that the secondary have for the secondary that the second children bere have five or six brothers and sisters, and there iso't the land to support them all. Many will drift away to the cities to look for work. Not many will find it. A lot of them

will have little choice but to come back here again." When he is asked what they will then do to earn a living, Mr Kanengone has no answers, and can only shrug his shoulders.

Mr Kanengone is not the only one unable to come up with answers to the question of unemployment. So disturbing are the proportions assumed by this issue in Zimbahwe in recent years, and so pressing is the need for answers, that a 1988 University of Zimbabwe study has characterised new and effective employment strategies as "urgent needs" that are "essential if a major

social crisis is to be averted". **Employment statistics vary** widely sccording to their source, are often simple esti-mates, and rarely take into account the large informal and communal farming sectors that make up three-quarters of Zimbabwe's total workforce. A few generally accepted figures, however, serve to illustrate the scope of the problem.

Of a national population of 9m and a potential labour force of more than 4m, formal sector employment today totals 1.15m people, or about 13 per cent of the population. This is just 100,000 jobs more than existed in 1975, making for an average of only 8,000 jobs created annu-ally during the last 13 years. Meanwhile, the number of school-leavers looking for jobs has risen dramatically. In 1983

Unemployment poses a crisis of enormous proportions

Well-educated but jobless



ented education; many of these

portions.

there were fewer than 30,000 school-leavers, but in the last three years the figure has exceeded 150,000 annually, contributing to the creation of a market of job seekers now esti-

mated at 1m people.
This is three times the numonly five years ago, and now represents a formal sector unemployment rate of nearly 50 per cent. Next year there

graduates - the beneficiaries will be 272,000 school-leavers looking for jobs, and in 1991 a of a 1982 government decision to provide O-level education to further 330,000. Even at a glance, it is obvious that Zim-babwe is facing an employall Zimhahweans - come from ment crisis of enormous pro-Zimbabwe's employment problem is of a two-fold nature. One one hand it has a boge pool of surplus labour that has received an academically-ori-

villages and farms, have little desire to return to the land, but have high expectations of white collar employment. On the other hand, it suffers from a serious lack of skilled workers - trained journeymen, fitters and turners, printers, tex-tile workers, technicians, engineers, and professionals are all in short supply. Mr Mike Humphrey, chief economist of the Confederation

of Zimbabwe Industries, sites the continuing lack of funding, facilities and staff for training purposes as the greatest con-straint to an increase in skilled employment. An ongoing out-flow of workers from Zimbabwe - both black and white

None the less, the prospects for raising the employment levels of skilled workers remain much better than those of find-ing jobs for the great mass of educated but unskilled labour. President Mugabe has said that he would rather have educated people without jobs than illiterate people without jobs. The sentiment may be commendable but it has given little prac-

tical aid either to the working population or to the productive sectors of the economy.

Between 1980 and 1985 the number of workers in commercial farming dropped by more than 50,000, and in mining by more than 10,000. Of the 85,000 new jobs created in the same period, 90 per cent were in the non-productive sectors of pub-lic administration, education

and health.

Many of the reasons for, and solutions to, the employment crisis lie in Zimbabwe's eco-nomic development. Stagnant exports, rising inflation, excess capacity in mining and manufacturing, increasing wage levels, and low rates of foreign and domestic investment have all been cited as factors contributing to rising levels of unem-ployment. It is, in fact, the employment crisis and the threat of widespread social unrest that has been a major impetus behind government economic reforms towards a liberalisation of the economy.

"Zimbebwe has the potential to increase its industrial base and stimulate job creation," says Mr Humphrey. "What is required is new investment, both local and foreign, and higher export levels to generate foreign exchange for the

importation of raw materials and machinery. Like Mr Humphrey, Mr H.S. lahlaba, deputy minister of labour and manpower planning, is counting on the new

in olive

om Ch

Many solutions to the crisis lie in economic development

investment code and future lib-

eralisation of price and import controls to stimulate employ-

ment. University of Zimbabwe academics agree and advise emphasis on labour-intensive technology, small-scale enter-prise promotion, and lower wages to encourage job creation. Other economists see more jobs coming not through the formal labour market but through greater organisation of the informal and communal

farming sectors.

But while Mr Mahlaba insists that "the situation is under control", no one is willing to say that a real solution to Zimbahwe's fastest-growing problem is in sight.

Nicholas Woodsworth

Tourism has emerged as the country's fourth-biggest hard currency earner

Prospects good but investors hesitant

Champioo golfer Bobby Locke went on golfing bolidays in the last 20 years of his life be might have gone to Scotland, the United States, Spain, or anywhere else in the golfing world. Instead, be invariably chose to go to what was theo Salisbury, pack his clubs in the boot of a car, and drive some 300km to one of the highest and most isolated golf courses in the world. Troutbeck was, he said, perhaps not the finest course he had ever played, but it was certainly one of the most beautiful.

Today golfing at Troutbeck, in Zimbabwe's scenic Eastern Highlands - a region of rugged hills, six pine forests, wellstocked trout streams, and magnificent panoramas — is becoming increasingly popular with foreign tourists; they are

to Victoria Falls, Hwange National Park and the Great Zimbabwe Ruins, For those with a taste for the adventur-ous or unconventional, the country now offers anything from floating hotel rooms, to bush trips for botanical specialists, to five-day game safaris by canoe down the Zambezi river.

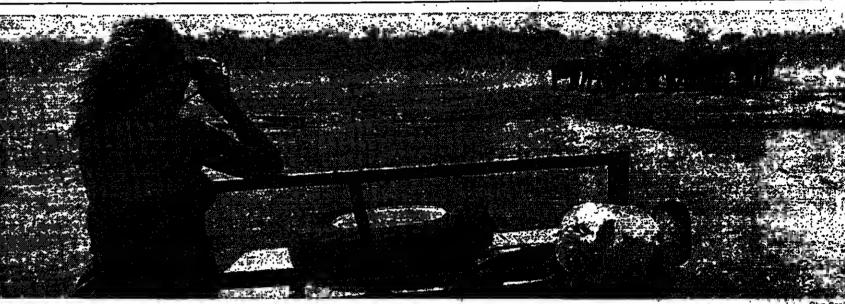
Together, unusual and more conventional leisure activities are fuelling an industry that last year saw 451,000 tourist arrivals, generated an esti-mated Z\$200m in foreign exchange, and registered an international market growth of more than 10 per cent.

The fourth biggest hard currency earner in the country after agriculture, mining, and manufacturing, tourism has emerged from the dark days of

hotel occupancy rates of less than 30 per cent. But, while future prospects for Zimbab-wean tourism look encouraging, industry officials from both government and the private sector agree that a num-ber of serious constraints

For Mr Ian Cochraine, marketing manager for Zimbabwe Sun, which, with 14 leased or owned hotels, is the country's largest private hotel operator, the industry's single higgest problem is lack of access to adequate amounts of foreign

exchange. Other foreign exchange earners, such as agriculture and mining, receive hard currency allocations from the govern-ment through both a "revolv-ing fund" and licence system.



In the Zambezi National Park - but the country offers a much

does not actually export goods, is ineligible for either system. Instead, it must rely on indi-vidual foreign currency spplications and, because of foreign exchange scarcities throughout the economy, has, until now,

received low priority.
In an industry that relies heavily on hard currency for

capital costs - 68 per cent of total construction costs of the government-owned Sheraton Hotel in Harare, for example, were in foreign exchange -this has inhibited not only expansion but also simple maintainance. Funds for basic kitchen equipment, refrigera-tion and air conditioning units are in short supply. Spare parts for tour coaches, car bire services, safari vehicles and small private charter planes

are often unobtainable

Lack of foreign exchange has also had a serious effect on vate sector - there are almost 200 tour operators in the country - says that restricted travel allowances have severely limited its ability to take advantage of vitally important international tourist trade fairs. Mr Sheperd Nyaruwata, director of research and planning at the state-run Zim-babwe Tourist Development Corporation (ZTDC), complains of "a shoe-string budget since 1983". In 1989 the ZTDC asked for a marketing budget of Z\$9m — it received less than 10 per cent of that.

With a steady increase in tourism over the last six years, however, it seems that government is beginning to acknowledge the industry's impor-tance. There has been increased pressure on the government to recognise tourism's vital foreign exchange needs, and officials are hopeful that, within the next year, they will

Applications from potential tour operators have Increased this year

become eligible either for revolving foreign exchange funds or the retention of hard currency profits on a percent-

Another major constraint identified by both the private sector and the ZTDC is the limitation of airline services. A shortage of domestic flights, leading to bottlenecks out of Harare, is one problem. A far greater problem though, has been Air Zimbabwe's policy of restricting international carri-ers' entry into the country.

If more routes were opened,
Air Zimbabwe, because of its
lack of competitiveness, would
lose heavily through reciprocal

landing-right agreements on international flights. Tourist officials argue that any need to wanderwrite such losses would be more than made up for by increased tourist revenues and are pressing for new agree-A third area in which Zim-

babwean tourism is lacking is management capacity. Accordcountry's 84 graded and regis-tered hotels only three are run by hotellers of international standing. The country produces only 20 graduates of tourism management each year, and in-house training is insufficient. While the private sector would like to see year. sector would like to see more expatriate managers in Zimbabwe, policies designed to encourage local employment make this difficult.

Despite these problems, officials predict that tourisms will

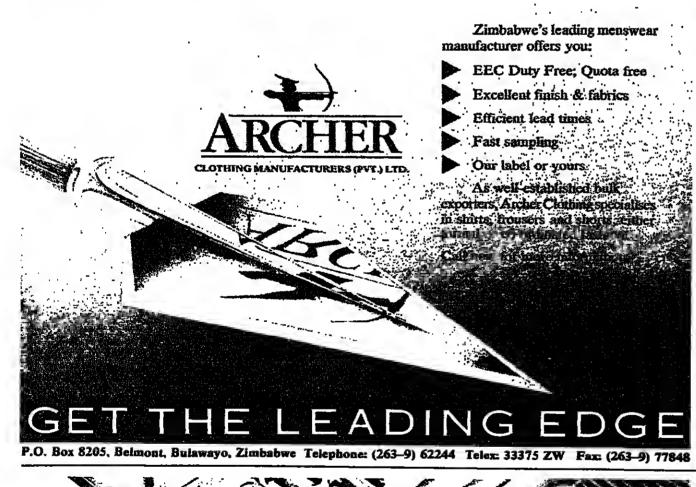
cials predict that tourism will continue to expand. With its present infrastructure, says Mr

Nyaruwata, the industry could handle a 10 per cent increase in tourist arrivals for the next two years. But, in peak seasons, areas such as Victoria Falls, Kariba, and Great Zimhabwe are already pressed for capacity, and new development must take place if full advan-tage is to be taken of growing interest in Zimbabwe.

Tourist authorities are hopeful that funds for future expansion will be generated by the government'a liberalised investment policy and the release of frozen capital. been a great increase in the number of applications from potential domestic tour operators and investors interested in time-sharing developments.

Foreign investors, however, have so far shown hesitancy in hotel development, largely because of the government's policy of granting property leases rather than title deeds. Until this policy is changed. foreign investor confidence in Zimbabwean tourism is likely to remain limited.

Nicholas Woodsworth



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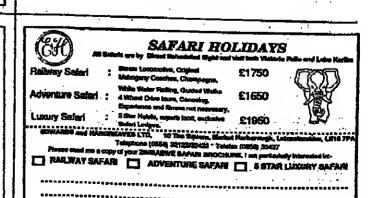
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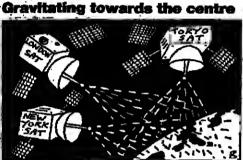
An olive branch from Chicago?



The announcement by John Redwood (left), that new corporate affairs min-later at the Department of Trade and Industry, that the Chicago Mercantile Exchanga has received permission to operate Globex in the UK would not normally be expected to give succour to its mpetitors, However, the

alation that the CME and Reuters, its partnar in the after-hours trading system, have offered to the DTI concessions on the nature of the system that may medity their agreement could appease rival exchanges critical of the partnership, Page 19

Convertible form of protection The impact of recent large leveraged buy-outs has caused bond investors to become suspiclous about all but a handful of corporate credits. Given their euspicions, investors can protect themselves from LBO riek by having simultaneous exposure to a company's debt and equity. This could be dona using direct holdings of bonds and shares or alternatively by holding a combination of aquity warrants and bonds. However, analysts at Klainwort Benson think the best and probably the cheapest way is to invest in Eurosterling convertble bonds. Andrew Freeman reports. Page 18



If telecommunications technology is making distance increasingly Irrelevant, why does so much of the world's financial business remain concentrated in London, New York and Tokyo? A recent OECD report suggests that the more sophleticated telecommunications become, the more they favour established business centres at the expense of the periphery. Guy de Jonquieres reports. Page 32

Market Statistics

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Time for BAT's men to come out fighting

Nikki Tait looks at the likely style of the UK-based conglomerate's formal response to the Hoylake bid

A ttention in the £13.5bn (\$21.6bn) paper bid by Sir James Goldsmith's Hoylake consortium for BAT Industries is crossing the Atlantic again. By noon today, Mr Patrick Sheehy, chairman of the Britishbased conglomerate, will have unveiled BAT's defence docu-ment, its first formal response to

while Hoylake's US regulatory problems rumble on and will doubtless affect the market's sentiment towards the bid, the shift in focus is a salutary reminder that the ultimate fate of BAT rests with its UK institutional shareholders — no matter how many American congressmen

jump up and down.

The precise details of Mr Sheehy's message to them has yat to unfold, but a good few hints have been dropped. Just a call to the "freefone" BATline would tell you to expect a "total refutation" of Hoylake's allegations of poor performance.

That today's response will cen-tre on this "industrial record" defence was also underlined a week ago, when the company stated that a more "unconven-tional" rejoinder was unlikely at this stage. Yesterday it was put-

ting the point even more plainly.
"We have to come out of our corner and show that the conglomer-ate structure has served share-holders wall," BAT said.

This, of course, will not be the only subject of the document. BAT will probably hammer at the structure of the Hoylake offer. And it may also let shareholders know, in general terms, that the board is aware of the "valuation" problem" — that is, the fact that the BAT share price, at about 550p three months ago, has been substantially adrift from ana-

lysts' estimates of the group's break-up value.

But if this is the message which is sounded, what kind of reception will it get?

It seems that few institutional shareholders, fully used to the tactical manoeuvring which goes on in any bid battle, are pitching their requirements too high at this juncture. One fund manager says: "It's a somewhat artificial attuation. Obviously, BAT may not want to fire its shots while

we're in a phoney war."
This fairly relaxed stance, however, should not be mistaken for a longer-term sang-froid. Many institutions have already made their wishes clear. Quite simply - and not particularly surpris-ingly - they would like to see greater value from their invest-

ment.
The reasons are hardly subtle.
BAT is very large, and even moderate holdings make chunky investments.

Moreover, when analysts are

moreover, when analysts are mooting a break-up value of about £11 a share, it is clear that the discrepancy between that eort of figure and the pre-bid price is uncomfortably large. In short, there is both tantalising

potential and every incentive to see some of it realised.

This longer-term objective, it should be added, is not a particu-larly new idea. Right at the start of the bid, merchant bank Barings was canvassing support – and winning some – for a pro-posed reconstruction of the group around a single holding com-pany, with four separate classes of chares corresponding to the

four legs of BAT's business.
But if some institutions are clear enough about their aim, they are less anxious to discuss how and when any attempt to unlock this value might be made. One fund manager, in a typically guarded remark; says: "I think there is a general perception that

Another comments: "Mediumterm, most institutions would

pany's structure in the fullness of

expect some recompense for seeing Goldsmith off.

But pressed further over the extent to which they would want more detailed indications of how this could be achieved during the current tussle, institutions become cagey. "I'll duck that question if I may," says one fund

manager.

And, indeed, the answer must rest partly with Hoylake itself.

Again, the institutions are fairly unanimous in suggesting that they would wish to see some measure of cash on the table before they will start to take the smith appeared to be attempting

Goldsmith offer too seriously. Even then, there are certainly some who question the Gold-smitb credentials and smaller print in the current offer.

Worries on this last score focus on the protection given to the Goldsmith/Rothschild/Packer minority interests in Hoylake if the bid is successful.

whether Hoylake would need to find a full cash option is a moot point. The notion of a par-tial cash alternative has certainly been a subject of speculation. One institution even suggests that if there were some marketability for the Hoylake loan notes, it would pay rather more attention to the terms.

Yesterday, Sir James Gold-

to shift this particular ball back into BAT's court. By writing to Mr Sheehy and offering to discuss all of the offer if a meeting can be arranged, the Anglo-French financier may well hope to instill the impression that it is BAT which is the obsta-

cle to a cash option.

The same point bas already been made a different way. Hoylake says plainly that the possi-bility of arranging any kind of cash option would be folly while the US regulatory position is so unclear. This, in turn leads on to the contentious matter of "frus-trating action", with Hoylake claiming that BAT is indulging in this, and BAT stoutly rejecting

BAT, however, shows little sign of entering Hoylake's latest game. It frostily told Sir James that if he has a "significantly different" offer to make, this should be not be the characteristics.

be put to shareholders.

It prefers to argue that Hoylake is hard pressed to come up with cash, not least because of the non-refundable underwriting/commitment fees which mould have to be paid RAT's would have to be paid. BAT's advisers put the figure - conservatively - at about £150m.£200m, and suggest that Anglo, the quoted vehicle earmarked for the Goldsmith return, could not afford to shoulder this burden unless the outcome of the battle was guaranteed. The Hoylaka consortium, runs the tbinking, would probably not wish to. All of which makes for intrigu-

ing guerrilla warfare - and there is certainly more of the same to come. Perhaps the blessing is that - under UK takeover rules Hoylake will bave to deliver or depart by September 23.

his is the silly season. when Congress is in recess, the President is on

the Maine coast and baseball sal-aries are front-page news.

There is nothing silly, how-ever, about the stories which are dominating the headlines and the television bulletins — historic events in Poland and the drug war at home. Even in these soher pages, which are devoted to mea-surable facts, the consequences of drugs in Latin America are serious and verifiable news.

The drug economy in the US still cannot be described even

which passes for economic statistics; but it is too serious to be ignored on that account.

Its sheer scale is staggering.
Estimates of turnover, which just cent of GNP, are no doubt partly sensational. All the same, it is very large, and very disruptive, and it is becoming a dominating

with the kind of inaccuracy

issue in politics.

The President is going to announce his own drug strategy when he gets back from Maine, but its broad outlines are already clear. It is mainly punitive — a large prison-building programme, so that those arrested for drug offences can actually be put in jail, a drive to arrest drug users

Drugs, politics and economics

By Anthony Harris in Washington

and rehabilitation.

"Getting tough" is the kind of programme the American public wants, and it is probably inevitable that this consensus-following President should give it to them; but it is becoming increasingly apparent that it will not work. One reason was made clear by Mr Marion Barry, the controver-sial Mayor of Washington, this week. A movement has started in the drug trade at the same order—the local churches to bring back of inagratude as the motor car—the death penalty to discourage industry, or something over 3 per—the world-famous wave of drugrelated murders which has made some parts of the District of Col-umbia into no-go areas. "We already have the death penalty" said Mr Barry. "Already this year 283 people have been executed on

> ing drugs. It doesn't seem to deter anyone." The problem is nearly always discussed as a social or criminal one, but in fact it is largely a discuss dramatic demonstration of market economics. The incentives

the streets, most of them for deal-

as well as their suppliers and a serious, but financially quite trivial drive to support education and rehabilitation.

are overwhelming. At one level, this is understood. The market for coca leaves, the base material for most of the drugs, has become for coca leaves, the hase material for most of the drugs, has become virtually glutted, because it is about the only marketable crop that many poor farmers in Latin

America can grow.

This incentive may in a sense destroy itself: coca is so abundant that its price, and the price of the drugs made from it, has been falling steeply. This is why cocaine — or rather its derivative, crack - is now a down-market product, and the problem is now mainly in blue-collar areas everywhere in the US. An adeeverywhere in the US. An quate dose currently costs \$5, which puts it within the reach even of those living on welfare. This problem is partly a result of US protection, especially of the sugar trade and of sub-tropical fruits; the Administration is gingerly discussing the idea of reducing this protection and opening alternative crop markets for the farmers. However, no stu-dent of markets could believe that this could eradicate coca production as long as demand is

sustained. It would simply put a drink without becoming drunks, floor under the price. The one man who has been talking loud economic sense about the demand problem is the courageous Mayor of Baltimore, Mr Kurt Schmoke. For more than a year now he has been pointing out, from any platform that he can find that the drug problem is

can find, that the drug problem is simply today's version of Prohibi-tion. Banning the sale of any widely demanded commodity makes the trade more rewarding; it cannot be taxed, and public health standards of purity and safety cannot be imposed. In the 1920s the gangs which

supplied dangerous hooch in ille-gal bars engaged in street war-fare, just as the drug dealers do today. Half a century of legality have not solved the drink problem, indeed, far more innocent people are killed by drunk drivers than are ever likely to be shot in the crossfire of drug gang wars, and the social tragedies and economics costs are great. All the same, the gangs were simply snuffed out when Prohibi-

tion ended, most people can

and the drink you can bny today will not turn you blind. It is a case of the lesser evil.

It seems likely that any objec-tive study would show that the mayor is right to argue that legalisation would undermine the trade far more effectively than

"getting tough".

Legalisation would not aclve
the problem, for no sane government could legalise some of the
most pernicious substances now sold, any more than the end of Prohibition legalised the sale of wood alcohol. ever, surely mood chang-

ers which are no more dangerous than alcohol could be found and than alcohol could be found and be sold legally at a price, includ-ing tax, which would make ille-gal drugs an unrewarding trade. This logical approach is for the time being politically impossible, unless the US can discover a leader who is both clear-headed and charismatic (an unlikely and charismatic (an unlikely combination, unfortunately); and the logical case is unappealing partly because it still evades two underlying problems, racial prei-



ndice and the widespread owner-ship of firearms in this country. The race question is hard to face in any predominantly white country, because it tells us things about ourselves which we would prefer not to believe. The US has done far more than other countries to confront it, and now has a president who seems genuinely free of prejudice, and tries to lead

If he confronts race boldly, farm interest gingerly, and even shows signs of confronting the gun lobby, he is doing more than might have been expected. It is sad for him, and for all of us, that it is unlikely to be nearly

Economics Notebook

Long wait for virtue's rewards

AS THE Chancellor is learning in his battle against inflation, virtuous economic policies take a long time to have an

But even Mr Lawson would probably be surprised at a recent study by Mr Richard Herd, an economist with the Organisation for Economic Co-operation and Development in Paris, suggesting that it could take up to 10 years in some countries for the economic benefits of increased government saving to outweigh the disad-

The OECD has long advocated fiscal stringency on the grounds that increased public sector saving can create room for the private sector invest-

ment needed for sustained non-inflationary growth.

This reasoning has been a hig factor behind the efforts of the British Government over the past 10 years to control public spending.

Mr Herd used the OECD's econometric model to simulate

econometric model to simulate the effects on the US, Japan, West Germany, France and Britain of a cut in government spending amounting to 1 per cent of their gross domestic products. Using various scenarios, he found that output fell at

first before increasing.

In the long run, the computer showed that cuts in public spending would have many positive effects. Real interest rates and inflation would be lower, while five years down the line business investment would be stronger in all coun-

tries except France. The results for Britain show a particularly strong additional increase in husiness invest-ment between five and 10 years after the first spending outs. But Mr Herd also concluded that the cumulative loss of output would not be made good until four years after the initial

shock in even the most opti-

mistic of his scenarios.

This is discouraging news for any politician confronted with mastering the electoral rather than the economic cycle. Mr Herd's study could have the perverse effect of con-firming tha general habit of governments to leave the application of sound policies until well after economies are in cri-

Busy bankers

Europe's central bankers have been busy since the June Euro-pean Community Summit in Madrid decided to go ahead with stage one of the Delors report plan for economic and monetary union from next

dations of the Delors report, central bank officials have sub-

The independence issue is apparently handled delicately in the draft central bank text. But it is potentially explosive. Although no institutional changes are envisaged in stage one of the Delors plan, the Bundesbank is already fearful that EC member governments will seek to curb its large scale freedom of action in any move towards monetary union.

It remains to be seen what

the Commission and governments make of the draft. But the central bankers have again shown an impressive ability to get their act together.

way from reaching an agreed position on how to strengthen economic and fiscal policy co-

July. In line with the recommen-

central bank officials have submitted draft proposals to the EC Commission to beef up the Committee of Central Bank Governors so that it can play a greater role in co-ordinating EC monetary policies.

By all accounts, the draft text builds on the principles of the Basle-Nyborg agreement of September 1987 in which the central banks decided various measures to strengthen the

measures to strengthen the European Monetary System. Among these principles is the idea that monetary policy should be aimed at achieving price stability. The Basic-Nyborg agreement also hinted that central banks should be more independent from govern-

By contrast, the finance min-istries seem to be still some

Property probes

It is the job of bank supervisors to be one or even several steps ahead of events. So, recent reports that the Bank of England has been looking closely at bank lending for commercial property do not necessarily suggest that devel-opers are about to join estate agents and over-leveraged retailers as the next victims of

the economic slowdown. The good news is that for-eign buyers from Europe and Japan still seem prepared to bid for and buy prime proper-ties in London at prices that one fund manager described as "difficult to comprehend". However, there has been a decline in the market for more

marginal developments. There have been isolated reports of banks pulling out of property developments after being told by the Bank of England that they are over-ex-posed to the sector. Anyone looking at the forest of cranes in the City and further to the east on the Isle of Dogs can understand suggestions that there is a "trace of edginess" among Bank officials about the scale of lending tied up in

increasingly large deals. *The impact of increased gooernment storing on the economy.

OECD Working Paper No. 68.

Department of Economics and
Statistics, OECD, 2 rue André-Pascal, 75775 Paris Cedex 16.

Peter Norman

THIS WEEK

UK CURRENT account figures overshadow financial markets this week and will provide clues for the Treasury and City about the extent to which the slowdown in economic growth has affected overseas trade.

Recent months' figures have fuelled speculation that the rapid deterioration in the current account last year has begun to turn.
The consensus of analysts'

forecasts, compiled by MMS International, the financial research company, is for Wednesday's figures to show a current account deficit of 21.4bn in July after £1.5bn in

Other UK statistics include preliminary estimates of gross domestic product for the three months to June released today. Analysts will be looking to see whether the elowdown in industrial production and con-sumer spending has been simer spending has been translated into lower overall economy growth. The consensus is for a rise of 0.2 per cent. On the same day as the trade figures, the Central Statistical Office publishes its 1989 "Pink Book" which could contain significant revisions to previous

trade figures. In the US, attention is likely to focus on the meeting of the Federal Open Market Commit-tee, the Federal Reserve's policy-making body, starting tomorrow. Analysts will be looking for hints about future interest rate trends.

Also on Tuesday, the July advance report on durabla goods is published, giving clues to future economic activity. A rise of 0.3 per cent is expected.
In Japan, the consumer price

index for July is expected to be published on Friday and could show an acceleration in the inflation rate from 3 per cent in June. Current account figures for July are expected on the same day and are likely to show another considerable sur-

A West German Bundesbank council meeting on Thursday, the first since the summer

UK balance of payments deficit Current account (2bn)

break, is also likely to be watched carefully for hints about future interest movements. However, e rise in rates is thought unlikely.
West German money supply

figures for July are expected sometime this week. Analysts will be looking to see if the slower trend set in June has Other events and statistics this week (with MMS Interna-

tional consensus in hrackets)

Today: US, Federal Budget for July (-\$20.8bn). UK, manufacturers' end distributors' stocks in second quarter. Tomorrow: UK, building societies monthly figures for

Wednesday: UK, construc-tion, new orders in June. National Institute for Economic and Social Research publishes economic review. US, 10-day car sales, two-year Treasury note auction. Australian retail trade in June.

Thursday: UK, cyclical indi-cators for July. US, five-year

Treasury note auction. Fran-

co-German Council (foreign ministers and central bank chiefs) starts two-day meeting at Lake Tegern in Bavaria to discuss economic situation. Friday: UK, engineering sales and orders in June. US. Federal Open Market Committee minutes for July released.

Home sales for July (up 0.7 per

IMPORTANT NOTICE TO SHAREHOLDERS

Philip Birch, the Chairman of Ward White, has recently written to shareholders

confirming the Board's advice to shareholders

sending them forms of withdrawal

To withdraw any acceptance of Boots' offer, shareholders should complete the relevant form of withdrawal immediately and return it to National Westminster Bank PLC, New Issues Department, P.O. Box 33, 153-157 Commercial Road, London E1 2DB.

If you are in any doubt as to how to complete the forms of withdrawal, please telephone Ward White on:

0933 624151

Copies of the letter from Philip Birch and of the forms of withdrawal can be obtained from S.G. Warburg & Co. Ltd., 2 Finsbury Avenue, London EC2M 2PA, or by telephoning the above number.

This advertisement is published on behalf of Ward White Group plc and has been approved by S.G. Warburg & Co. Ltd., a member of The Securities Association, for the purpose of section 57 of the

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INTERNATIONAL CAPITAL MARKETS

COMMERCIAL PAPER

Jolt as Wang halts repayment

THE Eurocommercial paper market last week received its second jolt in as many months after US-based Wang Laboratories announced it had halted repayments on maturing short-

The company is struggling to reach an agreement with its bank lenders permitting it to restructure some \$962m in debt and restore loan facilities that will allow it to redeem sbort-term securities.

For investors in commercial paper on both sides of the Atlantic, that was sobering news. The company had in place programmes totalling \$300m, about half of which was

outstanding as of June 30.
Bank of America International is arranger of Wang's ECP programme, established initially in late 1987. According to Wang's director of investor relations, there has been no paper sold under the programme since June, six to eight weeks before Wang's liquidity dried up.
It is unclear when Bank of
America itself last sold paper

to investors or whether it is repurchasing securities from investors who wish to be rid of Dealers said they had been offered Wang paper as recently as three weeks ago but

Officials at Bank of America's ECP unit declined all comment on Wang. But its role as arranger of the ECP programme is complicated by the fact that it is also a member of the banking syndicate which has refused to extend new the drawing board to examine loans to Wang. Those loans the quality of credits in their could be used to redeem its own portfolios. commercial paper. Wang said talks with its lenders were con-

Some dealers in the programme suspended their sales

pany announced a \$55m pre-tax loss for its fiscal third quarter. By then, the two principal rat-ing agencies, Standard & Poor's and Moody's Investors Service, had already downgraded Wang's long-term debt to sub-investment grade. Although Standard & Poor's had never rated the commercial paper, Moody's cut the rating to Not Prime in February 1989 from Prime 3, the lowest short-term investment grade.

earlier in the year when the

extent of Wang's financial

problems first became evident.

First Chicago, for instance, said it ceased sales of Wang

RCP in April after the com-

By July 31 the company was in violation of the net worth covenants in its bank loan agreements, but banks agreed to provide liquidity to August

The announcement comes hard on the heels of the firstever default in the ECP market. In late June Integrated Resources, a New York-based financial services company, announced a moratorium on and long-term debts - includ-ing a \$150m ECP programme -while it tried to reach agree-ment on new loans with its bank lenders. Since then lenders and investors have turned and the price of the company's ECP in the secondary market

is below 30 cents on the dollar. The existence of two defaults within a short period of time in a market that has been eventfree has forced dealers back to

Bankers at several leading ECP firms said they have recently re-opened dne diligence procedures for commer-cial paper borrowers carrying credit ratings below the pre-mier A-1/P-1 categories, with an eye to possibly paring the number of programmes they are willing to be dealers for. Several have been exchanging information memoranda with each other on borrowers' financial conditions.

In spite of the discomfort for a number of investors, dealers point out the two defaults may well bring benefits in the form of some badly needed reforms. Intense competition among ECP dealers has pared margins to no more than two to three basis points on programmes, far below those available in the

conscionsness among dealers. borrowers may have to pay more to sell their paper in Europe, making the business more profitable for everyone. Also, the risks of dealing ECP may prompt a few banks to drop out of what is already a very crowded market.

But perhaps even more significantly, investors are beginning to differentiate among credits in a way they have not done before. Indeed, in a Bank of England discussion paper prepared earlier this year, the ECP market is described as one which attracts lesser quality credits specifically because investors are less credit-con-scious than their US counterparts, ECP investors are far more willing to buy paper with a low credit rating or none at all or without a back-up line of bank credit than are domestic CP investors. And, surprisingly, they demand little yield

The number of investors willing to purchase paper rated lower than A-1/P-1, regardless of yield, is declining. Dealers also report a sharp reaction in the commercial paper of seven US companies singled out by Moody's investors' Service in a recent announcement as being Not Prime - its sub-investment grade category. The ment grade category. The seven are Integrated Resources, Ampex Group Incorporated, FMC Corpora-tion, Harte-Hanks Communications, Hovnanian Enterprises McCrory Corporation and Nortek Incorporated.

premium for it.

Moody's said that although the borrowers had not asked for CP ratings, it was making its announcement in order to clear up any investor uncer-tainty about the credit quality.

Meanwhile, for a market unused to dealing with concerns of credit quality, the two latest defaults pose difficult questions for dealers. First of all, what is their obligation to investors - can they allow those who purchase paper to simply rely on publicly avail-able credit ratings or should investors routinely be supplied with additional financial information gathered by other ana-

Also, do dealers have an obligation to repurchase all the paper they sold, even after a material change in a borrower's financial condition? The Euro-note Association said it expects these issues to be dis-cussed at the group's next meeting on September 6.

Meanwhile, two new ECP programmes have emerged. The larger of the two is a \$600m programme for Privat-banken A/S, Denmark'e third largest commercial bank. The programme, the borrower's first in Europe, is rated A-1/P-1. Goldman Sachs is arranger.

Sequa Corporation, a US-based high technology com-pany, has arranged a \$200m ECP programme through Chase Investment Bank. The securities are unrated although the borrower's long-term debt is rated Baa2/BBB-minus.

Norma Cohen

Convertibles grab the spotlight

IN THE antomobile market, convertibles are about as expensive as they come. Several houses selling international bonds are advising their clients to take a fast car to shop for Eurosterling convertible issues for the opposite reason - they are currently

But there is more than a price reason to support their advice. Plenty has been written about the impact of "event risk" on the market for corpo-rate bonds. Spreads of such bonds against the equivalent government bonds have been at some of their widest levels ever, while new-issue opportunities have had to be foregone while the market sorts out ways to compensate investors for event risk.

Mr Robin Baldwin, bead of debt research at UBS Phillips and Drew, thinks event risk should more accurately be called "leveraged buy-out risk" because it is the impact of recent large LBOs that caused bond investors to become sus-picious abont all but a handful of corporate credits.

Given their suspicions,

investors can protect them-selves from LBO risk by having simultaneous exposure to a company's debt and equity. This could be done using direct holdings of bonds and shares or alternatively by holding a combination of equity warants and bonds.

However, analysts at Klein-wort Benson think the best and probably the cheapest way is to invest in Eurosterling convertible bonds.



In the past this would have been very much an equity play as early convertibles tended to have very low coupons and a hig equity component. Recent issues are more like bonds

Visitis to put

with an equity option attached. Kleinwort cites the 9% per cent convertible maturing 2004 by Land Securities, the UK hy Land Securities, the UK property company, as a good example of the sort of bond which offers investors worried about LBO risk a good deal.

With its relatively high coupon, the issue's yield is attractively close to that on a straight bond from a similar credit

The option to convert at a high premium of 21.7 per cent is in effect a deep out-of-the-money call option. Over 15 years investors might reason-

selected. Stocks with yields to redemption A Stocks with yields to put

ably hope to see the value of the underlying shares increase enough to allow them to con-vert. Meanwhile, they enjoy a good yield on their bonds. Kleinwort is not the only house to have noticed the value in such instruments. A recent County NatWest Wood-Mac report advised clients to "reassess holdings and look for switching opportunities."

County shows that conversion premiums have come down sharply since the impact of LBO worries. For example,

the premium on Thorn-BMI's issue has fallen from a 13 per cent high to just 3 per cent. County also uses a scatter-graph to help investors identify convertibles trading cheaply against each other. The chart takes a universe of bonds and

plots their yield-to-put (or the yield-to-maturity where more applicable) against their cur-

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rent premium.

The universe is then juxtaposed against what the anavsts call a "curve of best fit." Simply, bonds to the left of the line are relatively expensive, while those on the right are relatively cheap. In the chart above, for example, the Grand Metropolitan 61/4 per cent issue is considerably more expansive

It is important to realise that the bonds are only being compared against the other bonds in the particular universe

than the Cookson 5% per cent

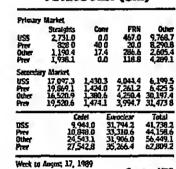
Thus, a scatter-graph for a bigger universe would look very different. In addition, the chart is comparing theoretical values. Investors have to consider the real world before buying a bond. Take the News Corporation 7% per cent issue which is convertible into shares of Pear-son. Theoretically the bonds son. Theoretically the bonds look cheap and have an attractive yield-to-put. In reality, however, News Corporation is not a credit which many bond investors would rush to buy.

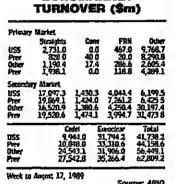
Similarly, Gateway's 5 per

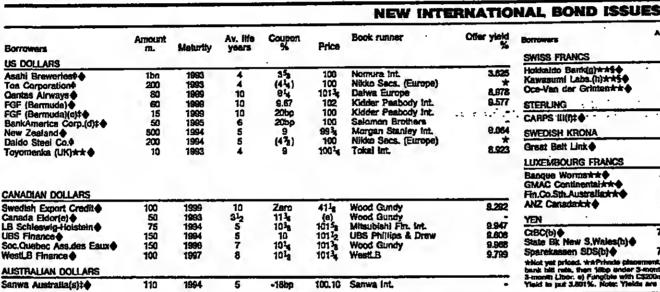
cent convertible appears attractive, but it would be spurned by many fixed-income funds on the grounds that the credit does not offer a generous yield against UK government stocks given the company's troubled situation as a take-

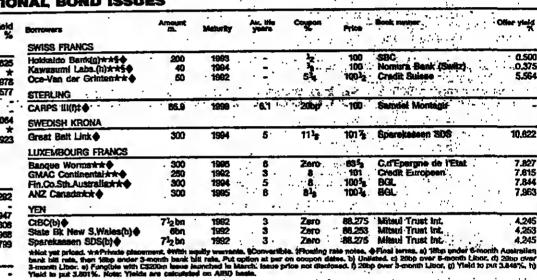
Andrew Freeman

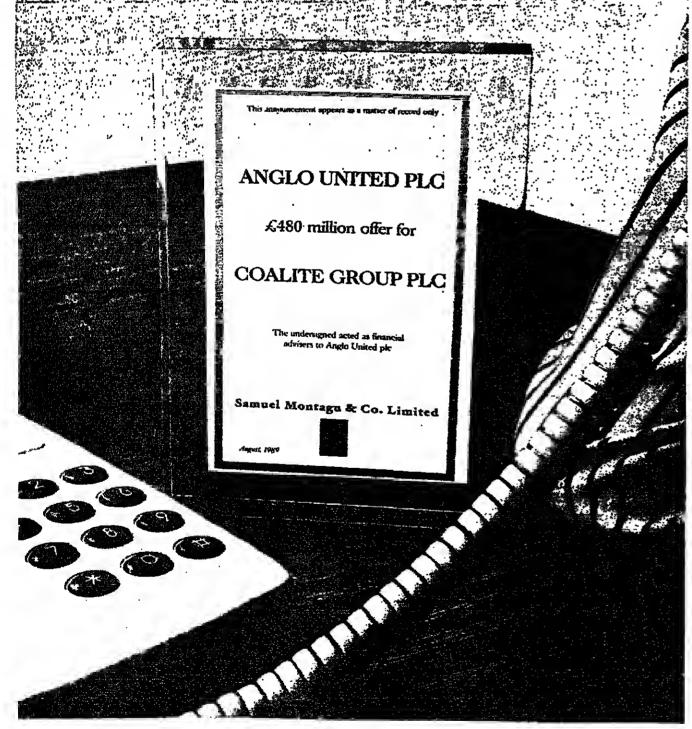
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July 1989



INTERNATIONAL CAPITAL MARKETS AND COMPANIES

Sales surge at Chilean telephone company

By Michael Marray in Hong Kong

BOND Corporation International (BCIL), the Hong Kong-listed subsidiary of Mr Alan. Bond's business empire, has released figures showing a strong first half performance from the Chile Telephone Company, which BCIL bought into in 1988.

Sales revenue at CTC, which

Sales revenue at CTC, which controls about 95 per cent of Chile's internal telephone traffic, grew by 35 per cent to HK\$1.03bn (US\$131.8m) for the HK\$1.03bm (US\$131.8m) for the six months. The operating margin was improved from 41.5 per cent to 44.8 per cent, giving an operating profit of HK\$461m.

CTC is an indirect subsidiary of BCIL, which has management control and holds about 48.5 per cent of the issued capital and approximately 52.3 per tal and approximately 52.3 per cent of the fully paid capital. After tax, earnings per fully paid share rose by 22.7 per cent

The state of the s

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During the six months an extra 45,000 new telephone lines were brought into use, bringing the total to 669,000 lines in addition, new services such as a fax and cellular network have been introduced, while CTC has also acquired a transponder on the Panamsat satellite, which will initially be used to provide data and tele-phone networks to isolated areas in the north of Chile.

Following the disposal in May of its stake in the Bond Centre office building in Hong the CTC holding, a stake in a big property development project in Rome, and 85 per cent of the Huizhou brewing company

in Guangdong Province.

Given the current difficulties of its parent company, BCIL is the subject of constant speculation on the Hong Kong stock market, often focusing on the disposal of individual assets. However, last week this speculation switched to a possible sale of Bond Corp's 66 per cent

stake in BCIL. Along with the CTC results, BCIL took the unusual step of issuing a statement seeking "to presently circulating in the market place," which said that "the Bond group's holding in

DTI gives permission for Globex to operate in UK

THE Chicago Mercantile Exchange (CME) has received permission to operate Globex in the UK, Mr John Redwood, the new corporate affairs minister at the Department of Trade and Industry, said at the

Trade and Industry, said at the end of last week.

But the CME and Reuters, partners in the after-hours trading system, have offered a number of concessions to the DTI regarding the nature of the system that may modify the terms of the original 12-and-a-half year agreement between the two partners. between the two partners.

Mr Mike Riley, vice president of investor and media

dent of investor and media relations at Reuters America, said: "These assurances may affect other exchanges posi-tively in the future, and give them something of what they were looking for." Rival futures exchanges had been critical of the exclusivity implied by certain aspects of implied by certain aspects of

the CME/ Reuters partnership.
The DTI confirmed that Reuters had offered an assurance that it had no plans for Dealing 2000, its new foreign exchange service, to "interact" with Globex — an arrangement that could have been deemed anti-competitive.

could could have been deemed anti-competitive.

But Mr Riley stressed that while the two systems shared the same network it had never been envisaged that they should share the same terminal. He added, however, that there was "no constraint in physical terms" against the physical terms" against the two systems being available on the same terminal, hence contradicting a point in the recent report to the DTI on Glober by the Office of Fair Trading. Among other assurances to satisfy the DTI was the under-

taking that if other information vendors proved unable to compete with Reuters in the determined by the Office of Fair Trading and the DTI – then the Chicago Mercantile Exchange would allow Reuters to offer a similar order-routing

system to other exchanges.
Exchanges had complained at the exclusivity of the Globez arrangement whereby Reuters was debarred from providing price information to customers from any futures exchange other than the CME. Mr Michael Jenkins, Liffe

chief executive, said his exchange had reopened discussions with Reuters about obtaining an order-routing system over the Dealing 2000 network, connecting Liffe customers around the world to price information from the exchange floor and possibly from APT, the electronic trading system to be launched at the end of the year. He added that such an approach had previously

SBC launches novel options

By Katharine Campbell

SWISS BANK Corporation in Swiss Bank Corporation in Zurich is today introducing a novel options product that allows small investors to gain exposure to or protection against finctuations in fiveyear Swiss franc interest rates. The initial issue consists of The initial issue consists of 50,000 calls and 50,000 pnts with a one-year maturity, to be priced by SBC today. The options give the holder the right to buy (via the call) or sell (via the put) a notional 6 per cent five-year bond with a realize of SETS 000. The cattle. value of SFr5,000. The settlement is effected in cash, as the

bonds do not exist, and priced off the five-year Swiss franc London interbank offered rate. The options will be sold through branches of SBC, and are theoretically available in single lots, although a more likely position would consist of upwards of 10 lots. The smallest denomination of Swiss bonds is SFr5,000, and the options confer the added advantage of leverage. Interest rate protection, in the form of caps and floors, is only available to wholesale players.

Mr John Howell at SBC

pointed out that historic vola-tilities of five-year Swiss franc interest rates, at around 20 per cent, actually exceeded those of dollars, at roughly 15 per cent, enhancing the attractions of the options as vehicles for speculation or, alternatively, sk protection.

One factor that could con-cern investors is SBC's control of the secondary market - in its capacity as sole market-maker - although the bank contends the success of the

Statoil marks time midterm

By Karen Fossii in Osio

STATOIL, Norway's state oil company, has made an interim profit of NKr2.7bn (\$378.6m), the same level as a year ago, with increased crude oil prices and greater crude access offset-ting refining and marketing

Operating income reached NKr33.7bn, about NKr6.6bn higher than the year-earlier period. Operating profit increased by 40 per cent to profit. Although figures for NKr4.9bn Statoil said it had allocated

NKr984m to provide for currency adjustments on long-term foreign debt. It forecast improved results for the

Group exploration and production posted an operating profit of NK4.5bn while petro-chemicals recorded a NKr620m

exploration and production during the current six months are expected to be in line with those of the first, petrochemicals may see a weaker result.

Refining and marketing suf-fered a loss of NKr194m, largely because of the Mongstad refinery and terminal expansion project which went awry nearly two years ago.

Hypobank to raise DM605m in rights issue

By Haig Simonian in Frankfurt

BAYERISCHE Hypotheken-und Wechsel-Bank (Hypo-bank), the big West German bank which last month took a 50 per cent stake in Foreign & Colonial Management, the UK fund management group, is fund management group, is planning to raise about DM605m (\$310m) through a novel form of rights issue involving convertible profit participation certificates.

According to the terms of the deal, which is due in mid-October, existing shareholders will be able to buy one new convertible profit participation certificate for every 31 shares already held.

The certificates will combine a fixed-rate element, which

The certificates will combine a fixed-rate element, which will pay interest at above market rates, with detachable tradeable warrants, giving investors the right to convert into Hypobank shares.

Each 10-year fixed-rate note, which is nominally-priced at DM1,000 but which is being issued at 125 per cent, will

issued at 125 per cent, will come with three convertible warrants, allowing holders to warrants, allowing holders to buy shares at an indicated price of DM400 a share between January 1 1990 and October 15 1993. Hypobank shares closed at DM303.50 in Munich on Friday. According to the bank, this is the first time such a combi-

nation of fixed-rate and convertible paper has been offered to investors on such a scale in Germany. Fuller details of the deal will be released on Sep-

Bayer sells 68% holding in Krems-Chemie

BAYER, the West German chemicals group, has sold its stake in Krems-Chemie, the Austrian chemicals company,

to a group of private share-holders, Reuter reports.

Bayer said it had held a 67.9
per cent stake in Krems-Che-mie, which had been sold back to the company's founders. Krems-Chemie is one of the largest companies in the Austrian chemicals industry.

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Medium Term Financing

Co-arrangers

Australia and New Zealand Banking Group Limited Bank of America International Limited Chase Manhattan Asia Limited Habib Bank Limited National Bank of Pakistan National Westminster Bank PLC The Gulf Bank K.S.C.

August 11, 1989.

The Council of Europe Resettlement

for National Refugees and Over-Population in Europe ¥10,000,000,000

Floating Rate Notes due 1994 (the "Notes")

Notice is hereby given that for the interest period from 21st August, 1989 to 21st February, 1990, the Notes will carry an Interest Rate of 5.50% per

Interest payable on 21st February, 1990 will amount to ¥277,260 per ¥10,000,000 Note.

Agent Bank
The Long-Term Credit Bank of
Japan, Limited
Tokyo



EUROPEAN INVESTMENT BANK - Ecn 158,008,000 -7.75% - 1987/1997 Bonds Pursuant to the terms and conditions of the Bonds, notice is hereby given to bondholders that during the twelve-month period ending 30th July, 1989, Eca 9,848,000 of the European Investment Bank's 7.75 % Bonds of 1987, due 30th July

As of 30th July, 1989, the princip amount of such Bonds remaining i

ECUs 130,152,000.ourg, August 21, 1989 EUROPEAN INVESTMENT BANK

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GOLD FIELDS OF SOUTH AFRICA LIMITED

(Incorporated in the Republic of South Africa) A MEMBER OF THE GOLD FIELDS GROUP

PRELIMINARY ANNOUNCEM	ENT OF RE	SULTS
	Year ended 30 June 1989	Year ended 30 June 1988
	Ren	Rm
levenue		
ncome from investments	351.4	327.7
Surplus on realisation of investments	14.5	0.3
ncome from fecs, interest and other sources	132.6	120.9
	498.5	448.9
Expenditure and write off	131.8	118.8
Appenditure and write on	131.6	110.0
Administration, technical and general	92.2	79.8
nterest	5.2	5.0
Orilling and prospecting	34.4	34.0
rolit before tax	366.7	330.I
Cax .	18.8	8.1
rolst after tax	347.9	322.0
dinority shareholders' interest	5.1	1.0
rofit attributable to group	342.8	321.0
reference dividends	13.0	13.1
and attributable to and new shares	999.8	307.9

Extraordinary item 16.5 324.4 3.4 Unappropriated profit, broug 355.5 352.5 327.8 324.8 163.8 155.4 Dividends declared 57.3 106.5 53.1 102.3 Interim 70c (65c) 188.7 169.4 Transfer to reserves

Unappropriated profit, carried forward

EXTRAORDINARY ITEM This item constitutes a surplus of R2L8 million on realisation of investments in the company and R0.9 million in a subsidiary, both sums to be transferred to non-distributable reserve.

ANNUAL REPORT The annual report will be posted to members in

DECLARATION OF FINAL DIVIDEND Dividend No. 83 of 130 cents per ordinary share in respect of the year ended 30 June 1989 has been declared in South African currency, payable to members registered at the close of business on 1 September 1989. Warrants payable on 27 September 1989 will be posted on or abo

Standard conditions relating to the payment of dividends are obtainable from the share transfer offices and the Loodon Office of the company. Requests for payment of the dividend in South African currency by members on the United Kingdom register must be received by the company on or before I September 1989 in accordance with the above mentioned conditions. The register of members will be closed from 2 to 8 September 1989 inclusive.

> By Order of the Board, per pro CONSOLIDATED GOLD FIELDS PLC. London Secretaries, Mrs. G. M. A. Gledhill, Secretary,

London Office: 31 Charles II Street, St. James's Square, London SW1Y 4AG.

United Kingdom Registrar: Barclays Registrars Limited, (formerly Hill Samuel Registrars Limited) 6 Greencoat Place, London SW1P 1PL

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377 190 20

15 August 1989

A MEMBER OF THE GOLD FIELDS GROUP

Westpac Banking Corporation (Incorporated with limited liability in the State of New South Weles, Australia)

US.\$150,000,000 Subordinated Floating Rate Notes due 1997

In accordance with the terms and conditions of the Notes, notice is hereby given that for the Interest Period from 21st August, 1989 to 21st February, 1990 the Notes will carry an Interest Rate of 91/s per cent, per annum. The Interest Amount payable on the Interest Payment Date which will be 21st February, 1990 is US.\$463.19 for each Note of US.\$10,000 and U.S.\$11,579.86 for each Note of US\$250,000.

Mestpac Banking Corporation

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INTERNATIONAL CAPITAL MARKETS

US MONEY AND CREDIT

Treasuries tune in to the FOMC

WITH overt calls from the Administration for the US Federal Reserve to ease monetary conditions still ringing in its ears, the Treasury bond market will be carefully tuned in to signals emanating from the meeting of the Federal Open Market Committee tomorrow.

The problem is that however powerful a figure Mr Richard Darman, the Administration's hudget director, cuts on Capitol Hill, the economic numbers last week steadily undermined the validity of his call for lower interest rates.

It is, of course, not easy to tell between the lines whether the statement by Mr Darman, subsequently supported hy President George Bush, was a piece of naked bullying of the Fed in its entirety or whether it was a strategy aimed at helping Mr Alan Greenspan, Fed chairman, to subdue the inflation hawks among his regional

bank governors.
What is certain is that last week's economic data will have strengthened the hawk posi-tion within the FOMC. This, at least, appeared to be the view of the bond market which was thoroughly back on the defen-sive hy the end of last week.

The figure which contributed most to the bond market's malaise came last Thursday when there was news of a sharp nar-rowing in the US trade delicit in June, which ran the lowest monthly shortfall in five years. That provided a significant boost to the dollar but made unhappy reading to a hond market which had been dis-

counting a mild recession.

The trade figures were followed by Friday's news of a 0.4 per cent rise in consumer prices in July once the volatile food and energy components were stripped out. That compared with expectations of a modest rise of 0.2 per cent. These figures came after sub-

the retail sales series, to the run of employment data and smaller revisions to business inventories figures. Many economists have started raising their estimates for secondquarter GNP to as high as 2.5 per cent compared with the 1.5 per cent first-quarter drought-

adjusted gain. While nobody believes that growth is accelerating to any significant degree during the third quarter, there are signs of renewed vigour in sectors of the economy which had looked weak, notably housing, employment and car sales.

Retail sales, after the revisions, never appeared to have weakened much at all. On the same day the June trade figures were released, there was news of the third consecutive weekly decline in unemploy-

ment claims, to the lowest level since early June.

Bonds fell sharply immediately after the CPI but then bounced back, at least at the long end of the yield curve, after the Fed refrained from the dealing liquidity from the draining liquidity from the market when Fed funds were trading at 8½ per cent. Although nobody believed that this meant any change in policy, the Fed's inaction helped the market to recover.

The yield on the benchmark long bond had banged up near to the S.25 per cent mark, which has consistently proved a significant support level, and Friday's rebound at the long end at least assured bond traders that there remained under-

lying demand there.
A consensus has emerged on Wall Street that the FOMC will vote to leave monetary condi-tions unchanged. Salomon Brothers summed up: "Policy-makers will take comfort from recent evidence that growth has exceeded original estimates while inflation has stabilised at the consumer level and stantial upward revisions in moderated at the producer

level. And policy hawks – their advocacy of a cantious approach now well justified – may intensify their opposition to additional easing any time soon."

flattened dramatically over the last three weeks. Coupled with the rather

swift shift from expectations of a recession to concern that the economy is not slowing sharply enough to squeeze out inflation, the bond market has had to absorb a great deal of supply. The sharp drop in hond prices last Thursday after an initial rally after the trade figures was widely attributed to dealers taking the opportunity to cut long positions left over from the quarterly refunding.

\$15bn offering of April cash management bills sold during the week of the refunding put enormous pressure on the hill market and probably helped to exacerbate the retrenchment in prices on fading hopes of lower interest rates. This work week interest rates. This week sees the usual auctions of three-month and six-month hills fol-

The cost of the thrift bail-out has already been felt in the bill and bond markets with additional cash management bills to absorb and an increase in the size of regular auctions. It already seems evident that the size of auctions will be larger at all maturities although, so far, increases have been concentrated at the short end of the market.

This supply and the FOMC are likely to take up the most attention this week, which sees Today the Treasury releases figures for the budget deficit in July, a report which normally has little market impact. Tomorrow durable goods orders for July are due for the state of the s release and are expected to show a rise of as much as 1 per cent. The consensus estimate

Janet Bush

	Last Friday	1 week	4 ets	12-morth High	12-mont
Fed Funds (weekly average). Three-month Freasery hills. Sig-month Treasery hills. Three-month prime CDs. 30-day Commercial Paper. 90-day Commercial Paper.	8.40 8.85	9.00 8.18 6.06 8.80 8.70 8.45	9.19 8.08 8.01 8.70 8.80 8.50	10.00 9.59 9.59 10.15 9.70 10.05	4% 4% 1.77 6.55 6.80
US BOND	PRICES A	ND Y	FLD9	(%)	
	Last. Frl.	Change Cal 198	Yes	1 week	4 ml
Seren-year Treasury 20-year Treasury 30-year Treasury	984 10913	- 1	417 426 815	8.07 8.20 8.11	7.91 8.17 8.08

Oxdon lifts Steinberg bid

OXDON INVESTMENTS, the Toronto consortium led hy Unicorp Canada, has raised its bid for Steinberg, the grocery and property group, writes Robert Gibbens in Montreal.

It is now offering C\$80 (US\$68) cash for the voting shares and C\$60 for the nonvoting. This puts a total value on Steinberg of C\$1.53bn.

The Caisse de Depot, the

Quebec pension plan manager, jointly with Socanav, a Mon-treal transportation group berg, has offered C\$75 for the voting stock and C\$51 for the non-voting shares.

Oxdon has demanded a meet-ing of all Steinberg shareholders and asked its rival to extend its C\$1.35bn bid until three days after the meeting.

The short end of the yield curve took the hardest hit last week and the yield curve has

The nnexpectedly large lowed by the sale of \$9.5bn in two-year notes tomorrow, \$7.75bn of five-year bonds on Wednesday and the sale of one-year bills on Thursday.

very little new economic data. for this extremely volatile series is a gain of 0.3 per cent.

Today the Fed holds an open meeting in Washington on whether any action should be taken against the four Japanese primary dealers in the Treasury market as Tokyo has not opened up its markets to US firms sufficiently.

US MONE			_	-	
	Friday	1 week	4 ets	12-morth High	12-acet
Fed Forcis (specify average)	8.88	9.00 8.18 6.06 8.80 8.70 8.45	9.19 8.08 8.01 2.70	10.00	6.96
Three-month Treasury hills	8.09 8.28 8.40	8.28	8.08	9.59	7.62
Six-month Treasury tills	a25	8.00	370	10.15	677
Three-month prime COs	9.85	8.70	8.80	9.70	6.55
90-day Commercial Paper	8.85	8.45	8.50 8.50	10.05	6.65
US BOND F	RICES A	ND Y	ELDS	(%)	
	Fri.	Change Cal 198	Yield	1 week age	4 wit.
Seren-pair Treasury	984	4	8.17	8.07	7.91
20-year Treasury	984 1093 993	16	\$17 \$26 \$15	8.07 8.20 8.11	8.17

NRI TOKYO BOND INDEX

	PERFORMANCE HIDEX							
December 1983 - 100	17/8/89	Average yield (%)	Last	12 wis	26 wis			
Overall	150.08	5.62	149.42	147,99	148.58			
Core remeat Borsts	150.30	4.91 6.37 6.19 6.43 6.11	151.17	148.24	149.16			
Maricipal Sants	151.86	6.31	151.68		150.96			
Gortguaranteed Boods	152.72	6.37	152.54	150.85	152.07 141.72			
Bank Debestures	143.99	6.19	143.83	241.63	141.72			
Corporate Bonds	157.25	6.43	152.07	150.25	148.79			
Corporate Bands Yeo-dexical, Foreign Bouck	156.34	611	156.15	154,94	152.65			
Government 10 years	5.00	A/2	5.00	5.07	4.68			
† Estimated par yield			urner Nom					

Canadian Pacific Limited

anadian Pacific Limited had net income for the second quarter of 1989 of \$136.3 million, or 43 cents per Ordinary share, compared with \$230.4 million, or 76 cents per share, in the corresponding quarter of 1988. For the first six months of 1989, net income was \$270.4 million, or 85 cents per Ordinary share, compared with \$414.3 million, or \$1.37 per share, in the first half of 1988.

The company's performance this year has been affected mainly by continued weakness in railway traffic, particularly grain, and by lower net income from shipping, forest products and real estate activities. AMCA International Limited's results continued to improve and produced income in the first half of 1989 compared with a loss in 1988.

	2nd	Quarter	First S	First Six Months		
	1969	1988	1989	1988		
Transportation and Waste Services	\$ 22.5	\$ 79.8	\$ 48.4	\$ 161.5		
Energy	35.e	35.7	71.8	65.7		
Forest Products	58.0	61.4	109.9	120.4		
Real Estate and Hotels	11.6	43.0	26.3	54.0		
Telecommunications and Manufacturing	8.6	(3 S)	13.9	(8.4		
Orscontinued Businesses		14.0		21.1		
Netincome	3 136.3	\$ 230.4	\$ 270.4	\$4143		
Average number of shares outstanding (millions)	317.1	303.4	317.0	303.2		
Earnings per Ordinary share	\$ 0.43	\$ 0.76	\$ 0.85	\$ 1.37		

Despite highly-competitive newsprint markets, a slowing economy and a strong Canadian dollar, Canadian Pacific continues to expect a good level of earnings this year. A successful grain crop this fall should boost railway traffic later this year, demand for pulp is expected to remain firm, and oil prices, while possibly volatile, should remain above the depressed levels of the latter part of last year. In the second half of 1989 significant land sales are anticipated along with gains on the sale of the bulk shipping operations, the sale of a 40 per cent interest in CNCP Telecommunications to Rogers Communications Inc., and the sale of AMCA's Giddings & Lewis unit.

For more information, please write to: Denis Keast, Director, Financial Services, Canadian Pacific Limited, 62-65 Trafalgar Square, London WC2N 5DY

UK GILTS

Trade figure doubts check rally

THE GILT-EDGED securities market scoffed roundly at the welter of economic data issued. during last week that appeared to confirm a slowdown in the domestic economy. The two-month rally in gilts

showed signs of faltering as prices on the week advanced only around % of a point (as measured by the long gilt future on Liffe, which finished the section on Priday at \$6.29) the session on Priday at 96-29). With the market discounting almost any favourable news, the July trade figures to be released on Wednesday will have to be startling to produce a significant reaction.

The median forecast is for a trade gap of £1.8bn, just a shade narrower than in the previous month, but the dockers strike will have an unpre-dictable effect, and some economists argue that present policy adjustments have yet to dent seriously the flow of imports, warning a poorish number may be in store. Meanwhile, the glit market's

rather grudging plaudits last week for the authorities apparent achievements in cooling consumer demand pressures stems from two fundamental factors. First, there is a wide-spread helief hoth that seasonal and other factors played a sufficient part to suggest some recent figures are an

Moreover, no one can seri-ously believe the current cycle of good news can translate into a cut in base rates before the end of the year, if then. Hence

UK gilts yields Restated at par (%)

the continuing excitement at the short end of the market seems overdone, and the queasiness of sterling – which con-tributed to a retreat last week of the foreign interest that had been underpinning the gilt market – is also a little per-

10 years 20

Aug 18, 1989

Several of last week's fig-ures, the market decided, should be judged with caution. while the 0.6 per cent drop in July retail sales volumes, for instance, at the beginning of the week was sufficiently precipitous to occasion noises in some corners of the market that the economy was on course for a recession, such speculation is excessive. Any doubts should probably err on the side of cantion as to how durable, in the slightly longer term, the slowdown is.

The market may have been

presented with the lurid conse-

quences of a high interest rate policy on some areas of corsumer spending - as MFI, the furniture retailer and subject of Britain's largest management buy-out, was among a number of companies seeking major restructuring in their finances to accommodate failed growth targets.

But equally, July's retail sales drop may be exaggerated. affected by the unseasonably hot weather. Seasonal adjust-ments, after all, fall as yet to take account of the putative effects of global warming. And weekly transport strikes almost certainly kept stores emotier than usual.

Moreover, as the Bank of England cautions in its recent quarterly bulletin, the services sector, the other large but elusive measure of consumer spending continues to be huovant

The inflationary impact of higher forthcoming wage set-tlements is one of the primary concerns for the market — and policymakers. The almost inev-itable upward hias of the forth-coming wage rounds will both force up industry's costs and hoost earners' confidence, which may translate into

which may translate into renewed spending.
While Friday's retail price index, up 8.2 per cent on last year and 0.1 per cent down on the June figure, may made represent the top of the present cycle, as the authorities contend, the inflation spectre is clearly not vanquished with the private sector new rounds. the private sector pay rounds

nostications far from good.

Stage S

1.00mm - 1.0

THE announcement on Friday that the Bank of England would be conducting a further reverse suction of stock in the autumn will be a temporary boost to general sentiment. But, in that area too, there are some more sobering thoughts in store for the gilts market in the rather longer term.

in January Merrill Lynch pointed out that the glits mar-ket would actually disappear by 2002, assuming a constant public sector debt repayment rate of 1 per cent of GDP until then, although Merrill Lynch's own gilts team will not be around to find out since the firm last week joined the growing ranks of securities houses ceasing to make raurkets in

Even this fiscal, however, the Government appears to have overestimated the size of the PSDR which, while presag-ing ultimately the demise of the glits market, has of course in the shorter term been an important prop to prices. Even given last week's alightly larger surplus in July, it seems official buy-in requirements may quite quickly become less of a fixture.

The irony has not escaped nome, who reckon that just as the coterie of market-makers is whittled down to sensible pro-portions, the issuance of stock may increase once again.

Katharine Campbell

FT/AIBD INTERNATIONAL BOND SERVICE

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UK COMPANY NEWS

A case of the blind wooing the lame

Goldberg today launches its defence against the Blacks bid. Nikki Tait reports

defence document has even

But the tussle between A Goldberg, the Glasgow-based fashion retailer, and its predator, Blacks Laisure, never looked the most conventional deal form day one It could deal from day one. It could, with only a little exaggeration, be described as a case of the blind wooing the lame.

On the one hand, Goldberg

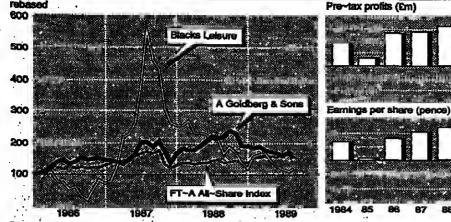
On the one hand, Goldberg tumbled into the red for the first time in 50 years as a quoted company in the 12 months to March 31 — making a pre-tax deficit of £2.92m on sales of just under £60m.

Worse, in an inclement retail climate, it recently warned that substantial trading losses have continued into the current year and said that no prof-

Even better, there is a major shareholder — Mr Russell Goward'a Charterhall — which was known to be a seller. Its 29.9 per cent stake would provide an excellent platform from which to launch the attack.

Charterhall has given an irrevocable undertaking to accept Blacks' offer and is even indemnifying the bidder against some of the costs if the

A Goldberg & Sons



1984 85 86 87 88 89 goods retail business

net assets were still only £7.3m, while debts by July 21 totalled £10.5m. Moreover, with the market fully aware of the limited acquisition possibilities and the dreary retailing envi-ronment, tha abares had dropped back below 10p, com-pared with their one time high

Mr Garbacz, too, eased out of the front line, selling two-thirds of his personal stake in March and handing over the role of chief executive to his son-in-law, Mr Simon Bentley also an accountant working for the same firm.

and its own credit card subsidiary, Style Financial Services.
In 1985, according to chairman Mr Mark Goldberg, the group had to choose; the finance side was "a hungry child", and if the necessary capital was committed there, tha retail business would be

starved.

So Goldberg decided to stick to retail and sold Style. The impetus switched to an expansion of specialist fashion shops Wrygges, shoe retailer Schuh (acquired in 1987), and a 50:50 joint venture called Ted

see that a Goldberg style deal - a paper bid for a relatively

assat-rich company - could usefully restructure Blacks.

Goldberg's net assets at end-

March ware £22.7m. Incloded

in that are a couple of freehold properties in Edinburgh and

Glasgow which are generally acknowledged to contain sur-plus space and offer develop-

ment potential.

Mr Bentley reckons that if

these sites could be sold for

around £12m - almost twice book value - the combined group could have debts of as little as £2m against an asset base of perhaps £30m.

Blacks goes on to argue -

and this may prove a more contentious area - that it could utilise some of the Gold-

berg outlets in the expansion

of its own operations, while its "rag trade" businesses could

chip in on the design/merchan-

dising side. The question-mark is how

poor a trading situation it

would also take on. Goldberg has been through various

incarnations in its lengthy his-

tory, but until four years ago

was seen principally as a gen-eral retailer, with a heavily credit-oriented customer base

is now wholly owned. However, this volume-led strategy and hefty expansion programme – Goldberg bas said it spent more than £7m on its four retail arms last year, with some 27 new stores open-ing - was interrupted by the downturn in the retail spending. The normal Christmas sales surge never developed last year, and Ted Baker provad the only relatively

bright spot. Some analysts also fret that Goldberg may still not have the merchandise entirely right for its shift in its targeted mar-

Nevertheless, the extent to which the latest profit warning comes as a real surprise is a moot point.

Soma sector-watchers suggest that previous warnings already made them wary. That said, forecasts had previously ranged between a small profit end James Capel's estimate of a £500,000 loss. Today, they are closer to a £2m daficit although as one analyst put it: "That is really a pig in a poke."

Not surprisingly, Blacks has heen quick to seize the initia-tive, hinting that if it does not wish to proceed, there are con-ditions to the offer that could let it back off. But whila undoubtedly there is pressure to get Goldberg to spell out the losses to date, some analysts are sceptical over the seriousness of this threat.

Even if Blacks does plough on, the choices for Goldberg shareholders do not look over-

Increased pre-tax losses of appetising at present.

True, Mr Goldberg remains optimistic about the possibili-£994,000 compared with a restated £658,000 ware announced by Baldwin for the s for trading initiatives six months ended April 30. The result partly reflects the talking of two trial refits at Wrygges this antumn - and seasonality of its tour operat-ing business.

Turnover for the company, cost-cutting measures have been stressed. But, with divi-dends doubtful and forecasts for 1990/91 only ranging which has interests in leisure, printing and property, was £13.91m (£5.17m). between break-even and a £1m

profit, shareholders would have to be patient. Despite the result the directors are lifting the interim dividend to 1.15p (1p). Losses per On the other side, they are being offered paper in a com-pany which has issued more share came through at 4.3p than its fair share in recent (4.1p). There was an extraordinary £253,000 profit (£95,000 loss) arising from disposal of the rs, and which has a record

that is scarcely gilt-edged. Perhaps the only consolation is that these are still early days. There has already been speculation that Blacks might add some cash to its offer and analysts — although not over-hopeful — do not rule out "white knight" possibilities. Since the shares have now clattered back from 180p to 150p, investors are probably

best advised to stay put for the

Baker, a shirt specialist which

AIT unveils terms of its

partial unitisation plan AUSTRALIA investment Trust, a subsidiary of Tyndall Holdings, reported pre-tax profits of £446,841 for the nine months to June 30. At that date net asset valne per 50p share stood at

In January the company changed its year end from Sepchanged its year end from Sep-tember 30 to December 31 and the current period is of 15 months. Earnings per share worked through at 1.62p after tax of £169,585. An interim divi-dend of 0.3p is being paid. In June the directors announced a partial unitisa-tion plan which would enabla shareholders to realise their

shareholders to realise their

exchange for their exisiting holdings, a choice of units in an existing authorised unit trust managed by Tyndall Unit Managers and expected to be named Tyndall Austral Value Trust, or shares and warrants in Pacific Horizon Investment Trust, to be listed in London. Directors said they contin-

ued to believe there was a good case for approved investment trust status to have been retained and discussions with the Inland Revenue continued.

COMPANY NEWS IN BRIEF

ACCO-REXEL, office product group, has acquired King Mec, an Italian maker and ditributor of filing products and com-puter supplies with annual sales of L27bn.

ALPHA ESTATES has con-tracted to acquire a develop-

tracted to acquire a develop-ment site at Sugarwell Works, Leeds, for £1m, to be financed through a partnership. The £1m will be met as to 25 per cent by partnership equity, to which Alpha will contribute £75,000, and 75 per cent part-nership borrowings. The com-pany will be entitled to 50 per cent of the partnership's prof-its.

CITYVISION is raising £7.2m through a placing of 2.62m ordinary shares at 245p and 426,000 preference shares at 205p per share, to fund further acquisitions and the store opening programme. In addition, several directors have sold a total of 370,000 existing

shares at 245p.
GARTMORE VALUE Investments Earnings 1.61p in period to July 31 1989 and paying first interim dividend of 0.8p. Net asset value per share 53.7p.
IMRY MERCHANT: Market-chief greeks for \$7.9m ordinary. chief speaks for 87.9m ordinary shares (89.13 per cent) and 33.7m preference (90.05 per cent). Offers declared unconditional and remain open. LEIGH INTERESTS has bought Modern Disposals for £1.35m in

410,000 ordinary shares. MERGER CLEARANCE: The proposed acquisition by Courtaulds of Product Research and Chemical Corporation (remaining 89.5 per cent interest) will not be referred to the MMC.

MOLYNEUX ESTATES has acquired the freehold of 80-100 High Street, Banstead, Surrey,

for £2.65m; it comprises 12

shops, nine flats and 5,200 sq ft of offica space producing £154,175 annually subject to rent reviews starting in December. Molyneux has paid \$360,000 for the freehold of 14 Church Street, Weybridge. which generates £35,020 par annum

PENTLAND INDUSTRIES: proposed acquisition by Bertrams Investment Trust not being refarred to Monopolies Commission

placing and open offer were approved at special meeting of stockholders. Thortec irrevoca-

bly undertook not to take up

any of its entitlement to 168m shares (64.1 per cent) which have been placed with institutions and others. Of the remaining 94m shares, 62m

(65.9 per cent) have been taken

by existing shareholders and the balance subscribed for by tha nnderwriters. ANZ McCaughan Merchant Bank is therefore interested in 11 per

and build contracts, provision

of metal roofing, refurbishment

and development projects; in the year ended March 31 1989 it incurred a loss of £142,000

Interime- BICC, EBC, Evens Helshaw, Ibex, Kalon, Palma, Rentokli, Richardson West-TRIPLEX LLOYD has acquired gerth. Finale- Resort Hotels, Sheldon Jones, Tel-tord. Testing Inspection Laboratories, based in the West Mid-PUTURE DATES URS INTERNATIONAL: Tha

Paion Steel Burrill Jones ... Tilley International ... Watts State Bears ...

cent of enlarged share capital. VANTAGE SECURITIES: Earnings for first half 1989 were 0.964p (0.698p) and interim dividend again 0.6p. Gross revenue £73,065 (£66,670). Net asset value 126.9p (112.3p) per share. WOOD (GRAHAM) is buying By: CTTBANK, N.A. LONDON February 21, 1989 Agent Bank Hewgate for £1m of which \$678,000 being paid initially -80 per cent of consideration will be in cash. Hewgate's operations encompass design

Board changes at **Cray Electronics**

By Clare Pearson

Southwest

Resources

chairman

MR MAX LEWINSOHN has been ousted as chairman of

Sonthwest Resources, the USM-quoted oil and gas company. His departure had been expected following his resigna-

tion from the board of Domin-ion International last week.

cent of Sonthwest's shares and, according to a company spokesman, Dominion had "made it clear that they

wanted someone else to repre-sent them." Mr Lewinsohn will

sent them." Mr Lewinsolm will receive no compensation, Sonthwest said.

Mr Carl Openshaw, Dominion's recently appointed managing director, is to become a non-executive director of Sonthwest. In addition, Mr James Meynell is appointed non-executive chairman and

non-executive chairman and

Mr Kenneth Keep is appointed managing director. Both were

managing director. Both were already on the board.

Mr Keep said yesterday that current trading was "satisfactory." The receipts from May's rights issue have now been received and group borrowings

have consequently been

reduced from £16m to about £6m. In the year to March 81, Sonthwest reported pre-tax

iosses of £11m.

First-half losses

increase at Baldwin

brick and concrete businesses

The company has changed its year end from April to October.

Echosound fails to

Echosound Investments, an

investment holding company

with interests in commercial radio companies, has failed in

its attempt to buy 10 per cent

of Invicta Sound, a Kent based

of Invicta Sound, a Kent based independent radio company.

Deloitte Corporate Finance had launched a tender on Echosound's behalf to buy the stake at 170p per share. However, by the closing date acceptances for less than I per cent of Invicta's shares had been received and all will be returned to their owners.

A spokesman for Dejoitte

A spokesman for Deioitte said he was not surprised by the outcome. The tender was

launched on July 27, the first

day of dealing in Invicta's shares. Since then its shares have climbed to over 200p.

The following securities were added to the Share Information

Service in Saturday's edition:

Philip Morris Cos. (Section:

Thornton Asian Emerging

Markets Inv. Trust (Invest-ment Trusts).

BOARD MEETINGS

The following companies have notified dates of board meetings to the Stock Exchange. Such meetings are usually held for the purpose of considering dividends. Official indications are not available as to whether the dividends are interims or finals and the sub-divisions above helders are based mainly on last year's timetables.

Umeco (Engineering).

FT Share Service

Americans).

buy Invicta stake

for £2m in May.

Dominion holds 45.6 per

ousted

By John Riddina

MR BERNARD COLLINS is to relinquisb his executive responsibilities at Cray Electronics, the electronic equipment manufacturer. He has resigned as chief executive but will remain groop chairman.

The announcement followed the company's release last month of disappointing interim results. These appeared to bring to the boil simmering City discontent over Cray's

accounting policies.
Cray said: "The board has noted comments on the group's accounting policies. With the assistance of independent out-side advice...it will be carrying out a review of these policies."

Mr Brian Mead, finance director, retains his post for the time being. But he will soon assume responsibility for the services division, and for advanced materials.

Crsy showed, in the half-year to April 29, a 30 per cent rise in pre-tax profits to £17.03m. But analysts were disappointed to see property profits of £2.99m above the line as well as the capitalisation of £3.68m of product development expenditure. In underlying terms, profits actually fell.

Cray said it was taking steps to recruit a oew group chief executive and had established an appointments committee.

Lowe Bell confirms plans of a buy-out

By Ray Bashford

LOWE BELL Communications, the public relations arm of Lowe Howard-Spink & Bell, yesterday confirmed that a management bny-out was being planned. Mr Piers Pottinger, the chair-

man of Lowe Bell Financial, part of the public relations groop, said that "friendly" dis-cussions have been taking place for four months with the parent company whose principal activities are in advertis-

ing.
The deal is being led by Mr

Tim Bell, who is deputy chairman of the parent company, and Mr Pottinger. Financial support is being sought from at least two other potential back-ers and Hambros-Magan has been retained as financial

adviser.

Agreement on the buy-out was "a long way off", Mr Pottinger said. "We are baving preliminary discussions. Notiing has been agreed on the financing and it is far too early for us to go into detail," be

Takare more than doubled

TAKARE, the nursing bome proprietor which operates under the slogan "Who cares wins", has more than doubled its pre-tax profits in the six months to June 30.

This company - which came to the Third Market in January 1988 and gained a full listing this May, and without chang-ing its corporate form - made £827,000 (£405,000) on turnover up 52 par cent to £3.63m

(£2.39m). Tax took £83,000 (£61,000), leaving earnings lifted to 8.1p (4p) per share. The maiden interim dividend is ip. There was an extraordinary credit of £510,000 (nil) relating to the after-tax profit on the disposal

of Pendyne Nursing Home. Mr Keith Bradsbaw, chair-man, said he confidently reaffirmed the profit forecast of £2.1m for 1989 stated in the prospectus in April. He also confirmed that Takare would commence construction of not less than 720 beds during the current year for a total at the year-end of 1,005 beds in opera-tion and 720 in the course of

Frank Usher profits on a plateau

Turnover at Frank Usher of 16 months; then the profit continued to improve but increases in administrative expenses and interest resulted

in a plateauing of profits.

For the year ended May 31
1989 this USM-quoted designer
and maker of dresses and special occasion wear made a pretax profit of £1.29m on turnover of £13.32m. That related to two seasons, compared with the effective three covered by the previous accounting period

was £1.88m on sales of £18m. Administrative expenses were £3.32m (£4m) and interest charges cama to £523,000 (£136,000). Last time there was also an exceptional debit of £85,000 for additional rent; rates and other overheads beadquarters. Earnings amounted 13p (17.5p). A final dividend of 4p effectively holds the annual total at 6p.

U.S. \$400,000,000



The Kingdom of Belgium Floating Rate Notes Due February 1991

In accordance with the provisions of the Notes, notice is hereby given that the Rate of Interest has been fixed at 813/18% for the Interest Determination Period 21st August, 1989 to 21st Fabruary, 1990. Interest payable on 21st February, 1990 will amount to U.S.\$11,260.42 par U.S.\$250,000 Nota.

Agent Bank: Morgan Guaranty Trust Company of New York



Oiland Natural Gas Commission U.S. \$150,000,000

teed Floating Rate Notes due 1997 Notice is hereby given that the Rate of Interest has been fixed at 8,9375% and that the interest payable on the relevant Interest Payment Date February 21, 1990, against Coupon No. 10 in respect of US\$10,000 naminal of the Notes will be US\$456.81.

August 21, 1989, London By: Citibank, N.A. (CS51 Dept.), Agent Bank CITIBANC

NOTICE IS HERSBY GIVEN that the Rate of Interest has been fixed at 9.36276 and the Coupon Amount peyable February 21, 1990 against Coupon No 22 will be US\$146.63.

I.G INOEX LTO, 9-11 GROSVENOR GARDENS, LONDON SW1W OBO Tel: 01-828 7233/5699 An AFBD member Reuters Code: IGIN, IGIO FT 30 WALL STREET
Aug. 1968/1977 +5 | Aug. 2362/2372 +15 | Aug. 2676/2688 +2
Sep. 1975/1984 +5 | Sep. 2370/2380 +15 | Sep. 2656/2698 +2

Prices taken at 5pm and change is from previous close at 9pm

FINANCIAL TIMES STOCK INDICES										
	Aug 18	Aug 17	Ang 16	Aug 15	Ang 14	Аид 11	High	789 Low	Since Com High	pliation Low
Government Secs	87.60	87.58	87.42	87.24	87.46	87.32	89.29	83.75	127.4	49.18
Fixed Interest	97.69	97.72	97.63	97.59	97.66	97.67	99.59	95.21	105.4	50.53
Ordinary	1979.0	1975.0	1961.8	1947.8	1950.3	1969.6	1979.0	1447.8	1979.0	49.4
Gold Mines	204.0	203.8	205.2	201.4	199.7	200.7	206.0	154.7	734.7	43.5
FT-Act All Share	1204.75	1198.30	1192.13	1183.44	1182.81	1196.73	1204.75	921.22	1238 57	61.92
FT-SE 100	2375.1	2360.0	2345.8	2326.2	2325.9	2354.2	2375.1	1782.8	2443.4	986.9

The state of the s rent year and said that no profoffer fails. its forecast will be possible. On the other hand, Blacks is But already the bid poses two critical questions. First, in the wake of Golda former high-flier which has been decidedly grounded of late. It won renown as one of harg's profits warning, do these advantages still outweigh the trading problems which the go-go "shell companies" in the 1987 bull market. A numthe bidder would have to take on board, and are hints that it ber of businesses were pumped in during that period, in return for a wash of extremely high-ly-rated Blacks paper. might consider withdrawing anything more than a tactical However, like so many of its Secondly, if the bid does proceed in its current form, what might be in it for Goldberg kind, Blacks found that the post-crash climate put an end to this style of operation. The result today is a lean asset base, high gearing, and rela-tively little room for future shareholders?...
The first question can only he answered by looking at Blacks' needs and estimating the state of Goldberg's trading All of which gives the mar-riage plans a certain logic — at least from Blacks' perspective. In Goldberg, it has alighted on position.

The Blacks story is anything but simple. Having slumped to near-receivership and as little as 2½p a share in late-1986, the company was rescued by a Wembley-based accountant, Mr. a company where defences are low and with an asset strength that could rectify Blacks' bal-

Bernard Garbacz, and a couple of colleagues. They arranged a £1m cash injection and, in return, acquired over one-third of the equity.

The shares than ran up sharply and, helped by a conrights issues, Blacks added three small sports shop chains, a textile merchant, a fashion menswear designer

Since tha stock market crash, it has made some more modest acquisitions on the sports goods retail side, but

their pace and scale has dimin-ished sharply.

Blacks' profits in 1987-88 improved hugely — hardly sur-prising since most of its acquisitions had offered warranties on purchase. The year to February 1989 was less happy; the pre-tax figure fell 35 per cent to £3.1m, blamed on the drop in retail demand — although, as one analyst points ont, the stories and market in 1988 was sports good market in 1988 was not particularly difficult. And at the year-end, Blacks'

and a fashion womenswear supplier to its original camping

It does not require an accountancy qualification to

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£1,340,808

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Application has been made for the grant of permission for the Company's existing issued Ordinary Shares and the New Ordinary Shares to be issued in compection with the Proposals to be dealt in in the Unlisted Securities Marker; if the Proposals are implemented, it is inticipated that this permission will become fully effective on 30th August, 1969, and the listing of the existing issued Ordinary Shares will be cancelled. It is emphasised that, in the event of the Proposals being implemented, no application has been made for these securities to be admitted to living.

G. F. LOVELL plc (Incorporated in England under the Companies Acts 1908 to 1917 No. 185669) Proposals for

the Acquisitions of Transplastix, Natural Stone Products. Triad Timber Components and Insuwall

an issue of 4,418,168 New Ordinary Shares, of which 2,992,703 are being offered by way of a 19 for 6 Rights Issue to Qualifying Shareholders at a price of 400p per share

and other related matters

SHARE CAPITAL (assuming implementation of the Proposals)

in Ordinary Shares of 25p each

The issued share capital stated above does not take into account the issue of any further Ordinary Shares as deferred

The Prospectus relating to the Company will be available in the statistical services of Extel Pinancial Limited and copies may be obtained during normal office hours on any weekday (Saturdays and public holidays excepted) up to and including 19th September, 1989 from:

Laured Brothers & Co., Limited. 21 Moorfields, London EC2P 2FIT Sponsors to the Inc.

£6,100,000

Carenove & Co., 12 Tokenhouse Yard, London ECZR 7AN Brokers to the Compa

and at the registered office of G. F. Lovell plc, Rusville, Queensway Meadows, Newport, Gwent NP9 OXA and are available to the public during normal business hours up to and including 23rd August, 1989, from the Company Amountements Office, The Stock Eschange, 46–50 Finsbury Square, London ECZA 1DD.

This notice is issued in compliance with the requirements of the Council of The International Stock

Murray Enterprise PLC

Exchange, it does not constitute an invitation to the public to subscribe for or purchase any securities.

(Registered in Scotland as an investment Company number 82551)

Issue of 2,912,490 ordinary shares of 25p each and £18,021,133 convertible unsecured loan stock 1994

in connection with the merger and capital reconstruction (incorporating capital repayment) of Murray Electronics PLC (renamed Murray Enterprise PLC) and Murray Technology Investments PLC by a Scheme of Arrangement under Section 425 of the Companies Act Particulars of the ordinary shares and of the convertible unsecured loan stock are available

in the Extel statistical services. The Council of The International Stock Exchange has admitted the ordinary shares and conventible unsecured loan stock to the Official List. Dealings in the ordinary shares and the convertible unsecured loan stock are expected to begin on 21st August, 1989. Copies of the Listing Particulars relating to Murray Electronics PLC may be obtained during usual business hours up to and including 23rd August, 1989, for collection only, from the Company Announcements Office of The International Stock Exchange, 46-50 Finsbury Square, London EC2A 1DD and up to and including 4th September, 1989 from:

Murray Enterprise PLC 7 West Nile Street. Glasgow, G1 2PX

Robert Fleming & Co. Limited 25 Copthall Avenue. London, EC2R 7DR

CCF Laurence Prust Ltd. 27 Finsbury Square, London, EC2A 1LP

21st August, 1989

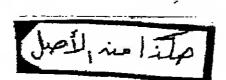
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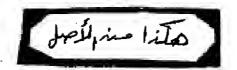
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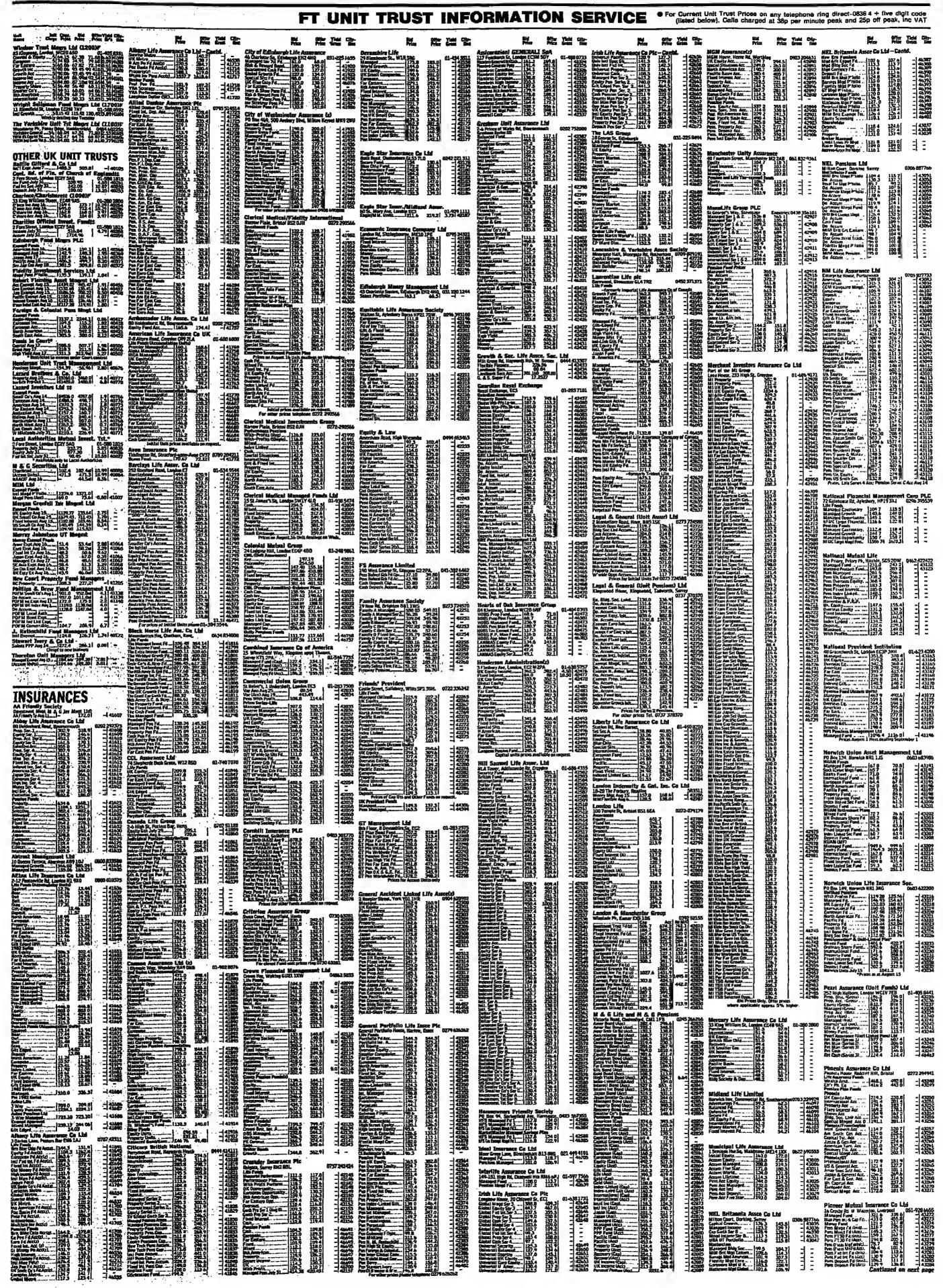
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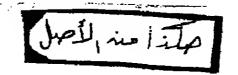
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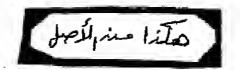


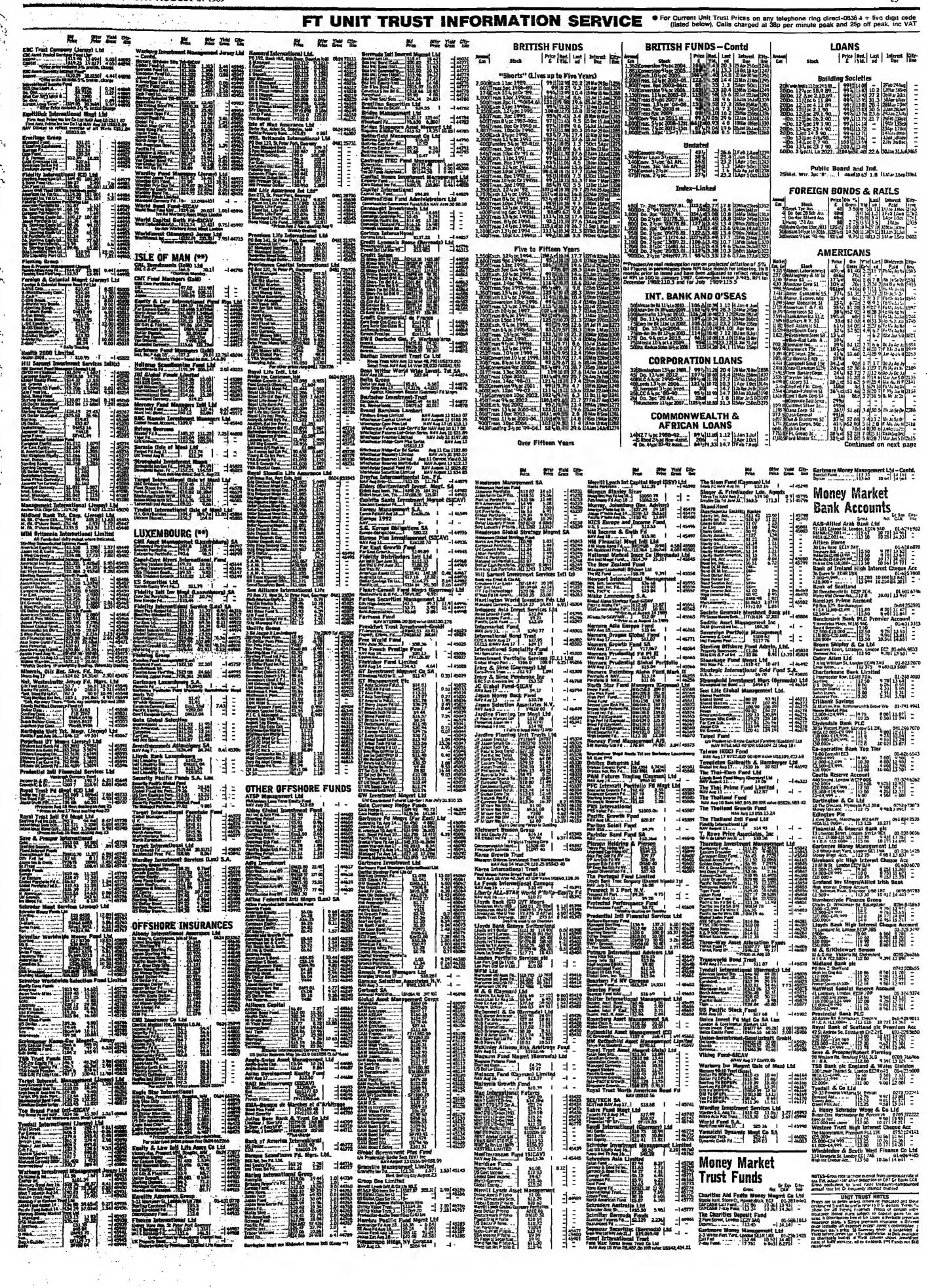






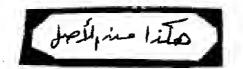






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Cas. 2.40 (Sharins Utharital Lin., v. 253. eKsnich (David S.) 26 pg. 253. eKsnich (David S.) 26 pg. 1.61 (Smurin Lightso.)... g. 1.62 (Smurin Lightso.)... g. 1.63 (Smurin Lightso.)... g. 1.63 (Smurin Lightso.)... g. 1.64 (Shiropas Groups 2-pp. 1.64 (Shiropas Groups 2-pp. 1.64 (Shiropas Groups 2-pp. 1.65 (Shiropas Groups 2-p 1.12 | 2.11.24 | Jun Herr | 2.2 | Jun He PROPERTY | OVERSEAS TRADERS | 1.0 | 1.527 | 1.0 | 1.527 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 9 66Far Eart Sea 10p. y 9 66Far Eart Sea 10p. y 1 3Fryttrin Min to 20 y 1 48thornin Long 55. y 1 48thornin Long 50. y 1 50thornin Long 50thorn | Price | Olv | Ytd| | Last | Olvidends | City-Net | Gr's | xd | Olvidends | City-Net | City-Net | City-Net | City-Net | Olvidends | City-Net | City-Net | City-Net | City-Net | Olvidends | City-Net | C Sept Apr 3142 - 3338 - 3328 - 34578 - 3328 - 3407 - 1470 - 1470 - 1498 **MOTORS, AIRCRAFT TRADES** MINES Central Rand Eastern Rand 47 045cl23 619.9 255 0120cl107/22.5 30c. 2181; 103106 6 912.12 318 0115cl33 14.11 Dec. Loro 2396 319 01506 319.411 Dec. Loro 2396 32 01506 319.41 Dec. Loro 2396 33 02706 8.019.9 Jun Nov. 3027 36 0250cl18.419.9 Jun Nov. 3057 36 36 37 060c 25.814 8.04 Mar. Sept. 38 0 Ea 6 58 Bracken 90c. 20.1 East Dagga R1. 45.3 Eastern Yms. On 50c. 77.1 Erefo 50c. 7.66 Erootviel 25c. 145.1 Nimosa R1. 10.9 Lestie 65c. 10.9 Lestie 65c. 10.9 Lestie 65c. 10.2 Rander 25c. 10.2 Rander 25c. 10.2 Rander 25c. 10.2 Rander 57.5 East10.2 Rander 57.5 East10.2 Rander 57.5 African Ld. 35c. 2.9 Evitaklontein 20c. 149.2 Winkelbaak R1. 1.65 Wh. 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THURSDAY AUGUST 17 1868

CURRENCIES, MONEY AND CAPITAL MARKETS

CURRENCIES AND MONEY REVIEW

Australia follows the old country

The Reserve Bank believes that the present stance should

reduce spending, but there are

risks it may not be sufficient to

wind back the current account

deficit. This was A\$17.4hn in the last financial year, almost double the Treasury forecast of

A\$9.5bn. Last week it was

announced that the July cur-

rent account deficit was

A\$1.71bn, in line with most forecasts. This prompted Mr

Keating to say that his forecast of a deficit of A\$18.5hn for the

present financial year looked

very solid.

Monetary policy has been

tightened, pushing commercial

lending rates up to around 20 per cent. The Reserve Bank helieves this will reduce

"THE GENERAL huoyancy of the economy has been such that rates may need to remain that rates may need to remain the economy into a nose dive and a high for quite some time to achieve the desired effect." This effect is the slowing of economic growth, and the call comes in the Reserve Bank of Australia's annual report, pub-

lished last week.
If this sounds like another quote from a Bank of England quarterly bulletin, it is probably because Australia is suffering from some very similar problems to Britain, while the Australian Government faces a general election by the middle

mf next year.

Mr Dick Howard, economist at ANZ McCaughan, helieves that if economic policies fail Mr Boh Hawke, the Prime Minister will quickly distance him-self from his Treasury Minister, Mr Paul Keating, Mr Hnward sees two risks: one, that the economy remains strong and interest rates high,

demand, if applied vigorously and for long enough, but in the short term there may be an adverse impact on the balance which is not the way to win an **E IN NEW YORK** Previous Close 1.5655-1.5645 1.5605-1.5615

a month	78pm 80pm ounts apply I	
	Ang 1B	Previous
8.30 am 9.00 am 10.00 am 11.00 am 10.00 pm 2.00 pm 4.00 pm	 91.1 91.0 91.1 91.0 91.0 91.0 91.0	91.3 91.2 91.2 91.2 91.2 91.1 90.8 91.0 91.0

Ang.18	Bank rate	Special* Drawing Rights	European e Currency Unit
Sterling if U.S. Dollar Canadian S Austrian Sch. Belgian Franc Deutsche Mark Heth. Sollider French Franc Italian Ura Jaganise Vin Norway Krone Sonaish Peseta Swedish Krona Swedish Krona Swedish Krona Swedish Krona Greek Drach Irish Puot	7.36 5.50 7.50 5.60 9.53 9.55 9.55 9.55 9.55 9.55	1.25706 1.25173 1.4792 17.1853 51.0706 9.48185 2.44087 2.75253 8.24090 1753.33 178.184 8.90981 152.646 8.7720 2.10363 2.10363 2.10363 0.916280	1.47721 1.05740 1.246151 14.6101 43.4037 8.06110 2.07515 2.33450 7.00740 1.490.41 1.51.335 7.56254 1.29.532 7.01797 1.78859 1.78.511 0.7777387
# Sterling quote † European Com * All SOR rates	mission	Carcolations.	ECU.per £.
INTERES	r RA	TES	

Aug. 18	Short	7 Days	Que	Three	Sir	Gae
	term	notice	Month	Months	Mooths	Year
itering IS Dollar an, Oollar an, Oollar Ollar Ol	134-134 987 12-114 74-77 612-914 987 12-10 84-8 84-74 54-54 91-914 81-81	132-132 9-84 12-112 7-12-7 7-72-7 125-1113 81-81 81-81 9-84 9-84	132-134 9-87, 12-114 74-74 7-5-74 9-84 125-117 84-84 54-5-6 9-8-6	139-134 B21-81 12-114 74-7-1-7 94-814 84-8-34 54-5-4 91-9-12	138112 18112 18112 17-6-7-163 17-6-7-163 17-6-7-163 17-6-7-163 188	134.134. 814.17.3 74.63. 74.63. 124.18.1 85.83. 85.83. 85.83. 81.83. 81.83. 81.83. 81.83. 81.83. 81.83.

M.paA	3	5	DIM	Yes	F Ft.	S Fr.	K FL	Ura	C.S	8 Fr.
\$ \$	1 0.639	1.566 1	3 063 1.956	223.5 142.7	10.33 6.5%	2.640 1.686	3.450 2.203	2198 1404	1.846	64.00 40.87
OM	0.326	0.511	1	72.97	3.373	0.862	1 126	717.5	0.603	20.8
YEN	4.474	7.007	13.70	1000.	44.22	11.81	15.44	9834	8.260	286.
F Fr.	0.958	1.516	2.965	216.4	10.	2.556	3.340	2128	1.787	61.9
S Fr.	0.379	0.593	1.160	81.66	3.913	1	1.307	832,6	0.699	24.2
H FI.	0.290	0,47.4	0.888	64.78	2.994	0.7년5	1	637,1	0,535	18.59
Lira	0.455	0.712	1.394	101.7	4.700	1.201	1.570	1000.	0,840	29.13
C S	0.542	0.848	1.659	121.1	5.596	1.430	1.869	1191	2.884	34.67
8 Fr.	1.563	2.447	4,786	349.2	16.14	4.125	5.391	3434		100.

Data revives thoughts of lower base rates

news was encouraging, pointnews was encouraging, pointing to a slow down in growth and an easing of inflationary pressure. Retail sales in July fell an unexpected 0.6 per cent. after rising 2.3 per cent in June, while input producer prices fell 0.9 per cent, against forecasts of a 0.3 per cent The July PSBR repayment

UK clearing bank base lending rate 14 per cent from May 24

was £1.4bn, compared with expectations of £1.25hn and manufacturing production fell 0.7 per cent, against sugges-

tions of a 0.3 per cent rise.

An underlying rise of 9.0 per cent in UK average earnings came as a considerable surprise. The City expected a rise to 9.5 per cent from 9.25 per cent. Lending hy banks and huilding societies of £6.9bn in

LAST WEEK'S UK economic news was encouraging, point.

July was only slightly below the June figure of £7bn, but M0 money supply growth showed a rise of only 0.3 per cent in July, against expectatinns of 0.5 per cent and M4 money supply rose 0.6 per cent, compared with forecasts of 1.1 per cent.

But perhaps the most heart-ening figure was a rise of 0.1 per cent in July retail prices, bringing the year-on-year infla-tion rate down to 8.2 per cent from 8.3 per cent.

These figures were better than feared, renewing specula-tion about lower interest rates. Rumhlings in the City suggest that the economy may be com-ing to heel quicker than expec-ted, giving the opportunity for a cut in base rates around the time of the October Conservative Party Conference. Three-month sterling interbank was unchanged on the week at 1313 1334 per cent, but if base rates are cut in October talk in election may increase.

5	SPONSORED	SEC	CUR	TIE	S	
apita itsation			Change	Gross	Yleid	
E000.2	Company	Price	ne week	div (p)	~	P/
8100	Ass. Brit. ind. 0rd	341	0	10.3	3.0	9.
750	Armitage and Rhodes	30	0			
3726	888 Omiga Croup IUSM)	45×d	+4	2.1	4.6	11
137170	Bardon Group (SE)	200xd	0	27	1.4	34.
21641	Bardon Group Cv Pref. (SE)	124	0	6.7	5.4	
5685	Bray Technologies	94	-1	59	6.3	9.
	Brembill Conv Pref	105	0	11.0	10.5	
	Brembill 8 New C.C.R.P	1.04	0	11.0	10 6	
1094	CCL Group Ordinary	288	0	14.7	5.1	3.
2125	CCL Croup 11% Conv Pref	170	+2	14.7	8.6	
16740	Carbo Pic (SE)	220	+5	7.6	3.5	12.
770	Carbo 7.5% Prei (SE)	110	0	10.3	9.4	
-	Magnet GP Non Voting 4 Conva	4 25 2.25	2.50	-	-	
10000	Magnet GP Non Volling & Conva		1.25	-:	. •	
10355 25121	Isls Group	130xd	+1	8.0	6.2	7.
23783	Jackson Croup (SE)	117	-6	3.6	3.1	13.
45785 1530	Molthouse N V. (AmstSE)	305	+20	:		
20925	Robert Jenkins	150xd	+5	10.0	6.7	5.
	Scruttons	465sus	0	18.7	4.0	12
8933	Torday & Carlisle	289	Q	9.3	3.2	10.
	Torday & Carlisle Conv Pref	114	0	10.7	9.4	
4303	Trevian Holdings (USMI	100	-3	2.7	2.7	10.
	Unistrut Europe Conv Pref	2.34vd	+1	9.3	6.9	
6435	Veterinary Orug Co. Ltd	390	Q	22.0	56	9.
7572	W. S. Yeales	338	-2 -	16.2	4.8	28.
The Stock : These Secur Granville D	lésignated (SE) and (USAR) are deal Exchange. Other securities insted ab- rities are deall in strictly on a max gries Limited are market makers in urities are dealt oo a restricted bas	ove are de ented barga these sec	ait is subject in basis. Nei irities.	to the ru ther Gram	les of T	SA.

of payments if high interest get makes it less likely there rates produce an appreciation will be a downgrading, but

of the Australian dollar. Another important economic event for Australia last week has been poor enough to make it an evens bet. Lastly, there is no indication that it will lead Bank of New South Wales said this raised four main questinns: was it a responsible policy document, would it belp avoid a recession, will it avert Service and, fourthly, will it belp interest rates to fall? On the first issue the Gov-

ernment avoided the tempta-tion of election giveaways, but according the State Bank the battle was lost a year ago when too much was given away in the form of tax cuts. The second point suggests there will he a slowdown in economic activity,

Thirdly, Moody'a is expected to announce Australia's credit rating in the next two weeks. The State Bank says the bud-

to an early cut in interest State Bank NSW says that in the short term the hudget is neutral for the economy, and a downgrading of Australian in the long term it is negative.
debt by Moody's Investment A large current account deficit means a build up of foreign debt, which combined with higher inflation is a recipe for

ANZ McCaughan thinks Aus-

tralia's economic performance

a lower Australian dollar. Mr Howard suggests there may be a knee jerk reaction if Moody's downgrades Austra-lian Government deht. The local dollar could fall to 73.50 US cents from 75.65 cents, but according to Mr Howard it has already weakened far enough that a rally back to its present level is equally likely.

Colin Millham

RENCY	MOVE	MENTS	OTHE	r Curre	NCIES
g.18	Bank of England	Morgan ^{eo} Goaranty	Aug_18		2
	Index	Oranges %	Argestica	1017.90 - 1026 35 2.0680 - 2.0705	650 00 - 655 0 1,3200 - 1,321
	91.0 71.4	-20.0	Brazil	3.5600 - 3.5800	2,2720 - 2,283
ollar	105.2	+14	Finland Greece	6.8960 - 6.9160 261.50 - 266.00	4.4040 - 4.406 167.30 - 170 1
hilling	106.4 105.8	+9.5 -6.2	Hong Kong	12.2255 - 12.2385	7.8060 - 7.809 72.70
ark	103.2 112.3	-1.7 +19.9	Korea(Stb)	1040 50 - 1048 85	666 10 - 671 5
	106.9	+15.9	Compagners.	6395-64.05	0.29805 - 0.298 40.90 - 41.00
E	109.9 99.4	-15.5	Malaysia	4,2045 - 4,2155 3951,50 - 3971,50	2,6860 - 2,688 2500 00 - 2510
	99.4 139.5	-18.7 +66.6	fl. Zealand Saudi Ar.	2.6635 - 2.6695 5.8585 - 5.8620	1.6995 - 1.702 3.7500 - 3.751
		verage 1980-	Singapore	3 0715 - 3.0770	1.9520 - 1.964
. Bank of	England ladex forAug.17	(Base Average	5. At (Cm) 5. At (Fn)	6.4745 · 6 6120	27605 - 2762 41320 - 4219
	10.mg.17 .		Talwan	40.20 - 40.30 5.7365 - 5.7400	25.65 - 25.70 3.6720 - 3.673
				"Seillog rate	

Aug.18	Day's spread	Close	One month	93.	Three months	94
US	63.95 64.30 11.89 11.93 1.1465 11.535 3.05 1 3.07 1 254.85 256.45 190.90 142.05 2197 1 2205 1	15650 15660 18455 18465 3.441, 3.451, 63.95, 64.05 11.905, 11.915, 11.965, 11.915, 3.06, 3.064, 255,40, 256,40, 191,10, 191,40, 21971, 21981, 10.32, 10.33 10.37, 10.38 223, 224 2152, 2155, 2.631, 2.644,	0.62-0.59cpm 0.24-0.14cpm 15-14cpm 10-28cpm 44-44-0epm 0.40-0.35ppm 14-15-25ppm 8-16cpm 3-21-0epm 3-21-0epm 15-12-25ppm 15-12-25ppm 15-12-25ppm 15-12-25ppm 15-12-25ppm 15-12-25ppm 15-12-25ppm 15-12-25ppm 15-12-25ppm 15-13-	404994599 404994599 404995459 40495459 40495459 40495459	1.77.1.73 on 0.15-0.15 on 0.15-0.15 on 0.15-0.15 on 0.15-1.0 on 1.15-1.0 on 1.15-1.0 on 1.15-1.0 on 1.15-1.0 on 0.15-0.15 on 0.15-0.15 on 0.15-0.15 on 0.15-1.5 on 1.5-1.5 on 1.	441 625 511 411 364 -07 -06 122 44 17 88 611

Aug.18	Day's spread	Close	One month	P.E.	Three months	0.2
K†	1.5580 - 1.5685	1.5650 - 1.5660	0.62-0.59cpm	4.64	1.77-1.73em	4.4
elandt	1.3590 - 1.3645	1.3625 - 1.3635	0.12-0.07com	0.84	0.42-0.32pm	1.0
arada	1.1765 - 1.1815	1 1765 - 1 1795	0.31-0.34cdls	-331	0.91-0 96dls	-33
etherlands.		2.2035 - 2.2045	0.32-0 3Gccm	1.68	0.93-0.89pm	16
elgrunt		40.90 - 41.00	3 00-150cpm	0.66	7.00-4.50pm	0.5
enmark	7.594 - 7.634	7605.761	par-0 25oredis	-0.20	0 70-1 10dis	-0.4
Germany	1.9540 - 1.9665	1.9550 1.9560	0.33-0.30ofcm	193	0.95-0 920m	19
ortugal	163,45 163,90	163.45 - 163.55	50-65cds	422	200-240dis	-5.3
مريسي وأعر	122.05 - 122.75	122.15 - 122.25	52-62cdis	-5.59	160-1706s	54
aly		14034 - 14044	3 40-3 90liredis	.375	11.30-12.00as	-5.4
orway			0.95-1.20credis	3,12	a 10-4,40dis	-23
2000		6594 6594	par-0.05cdis	-0.05	0.05-0.2046	0.0
veder			1.38-1.53credis	-2.63	4.50-4 75ds	-2.7
IPMI mane	142.50 - 143.50 .	142.70 - 142.80	0.46-0.447201	3.78	1.23-1.25om	35
estria	13.774 - 13.84	13 784 - 13 79	2.50-2.00proper	3.78	6.20-4,70pm	15
ettzerland .	1.6840 - 1.6965	1.6855 - 1.6865	0.21-0.21cpm	1.60	0.72-0.68pm	18
cu	10570 - 10610	1.0600 - 1.0610	0.03-0 G2com	0.28	0.12-0.10pg	0.4

C11.00	an. Aug 1	81 3 months US dollars	6 months	US Dollars
Ыd	812	offer 8il	bid 823	offer 812

NEW YORK			Treasur	y Allis and	Bonds	
4pm (Aug18) Prime rate	. 10 83	Oze mooth Two month Three mouth Siz mooth Oce year Two year		7.97 Four 8.08 Five 98.28 Series	yearyear	8.22 6.21 8.18
Asg.18	Oversight.	One Month	7wo Months	Three Months	Stx Morets	Lombard Intervention
Frankturt	6 80-6 85 83-83 64-64 7 18-7 31 52-511 124-121 ₂ 7 60 91 ₂ -91	6.85-7.00 874-9 774-774 7.18-7.28 513-513 1219-13 874-85 94-10	6.85-7.00 87-9 97-104	6.85-7.00 813-94 7-75 7-18-7-28 53-54 123-13 84-83 10-104	6.85-7.00 8(3-9)	7.00

Aug.18	Overnight.	7 days notice	Month Month	Three Months.	Six Months	One Year
interbank Offer Interbank Bid Sterling CDs. Local Authority Deps. Local Authority Local Company Local Authority and Local Authority and Local Authority and Local Authority and Local Company	cone-month mt: three mon GGO Fixed F mougust 26,199 ence rate for Temasoust. Tax Deposit months 11 per cen	tate Sterling 39 to Septer period Jul uses seven 1, 1989: 8; Series 6); 1 r cent; three t: Under £1	g Export Fir niper 25 , 19 y 1 to July days' notice usk Deposit i Deposit £100 skix months	lance. Make 89, Scheme 31, 1989, others sew Rates for sur 0,000 and ov 11 per cent:	up day July I: 14 80 p.c. Scheme IV & en days' fix ns at seven d er held under : six-nice mo	.31 , 190 Scheme Lv: 13 9 ed, Finan zys notic r one mon

BANK OF	ENGL	AND T	REASURY BIL	L TEN	DER
	Aug.	18 Aug.11	T	Aug_18	Apg.11
Bills on offer Total of applications Total afforated Minimum accepted bid Minimum accepted bid Minimum level	550	6m £1073m lm £500m 80 £96,670	Top accepted rate of discount Average rate of discount. Average yield Autount on offer at next tession fillnimum accepted bid 182 di	13.3094 13.7662 r 1500#	
WEEKLY C	HANG	E IN W	ORLD INTER	EST RA	TES
ONDON	Aug.18	change	NEW YORK	Apg.18	change
Base rates	14	Unetr'd	Prime rates	10	Unch'd
day kilerbank	13% 1311	Unch'd	Federal Funds 3 Mth. Treasury Bills	817 817	+0.14
reasury 8111 Tender	13¦į 13,3094	-0.174	6 Mith. Treasury Bills	8.31 8.80	+0,42
Band 1 8ilk	134 134 134 134 134 134	Unch'd Uech'd	3 Mtb. CD	8.80	+0,12
Band 3 8il/s	13	Unch'd	FRANKFURT	7.00	liech'd
Band 4 Bills	135	Unchild	Case mth. Interbank	6,925	+0.05
1 Sith, Back Bills	13£	* 4	Three month	6.925	Unch'd
3 Mth, Bast 811k	13&	1 - 7	PARIS		l
OKYÖ Öne mosth Bilis		l	later vestion Rate	8.75 82	Noch'd
Taret month Sills	333	133	Three month	4	7
ARUSSELS			MILAN		١
One arouth	8 <u>1</u>	†**	One month	124 124	Unch'd Unch'd
Three month	6 5) +×4e	1,- 44	124	J HOOM D
INSTERDAM Dec month	724	+0.03	DUBLIN	97.	+50
Three sports	7.23 7.23	+0.08	Three month	97 104	1 7

I	Figures in parentheses show number of stocks	US Dollar	% change since	Pound Sterling	Currency	rency since Dec.30 '88	Div. Yield	Dollar Index	Sterling Index	Luces	High	128 28	CH SBY
Ī	per grouping	yudax	Dec.30 '86	index				150,11	142.80	131,99	157.12	92.84	56, 10
ı	Australia (85)	149.39	+3.4	141,48	131.21	+ 16.5	4.73	134.90	128.33	138.14	139 65	125.56	110.62
I	Austria (19)	136,43	+42.2	129.20	138.89	+56.7	1.75	132.57	128,11	- 134.69	137.97	124 67	118.85
١	Belgium (63)	133,19	- 1.4	126.13	134.66	+8.2	4.11	151.16	143.79	129,43	153.59	185.33	127.44
١	Canada (124)	151.10	+ 20,3	143.09	129.00	+ 18.9	3.10	198.30	188.64	208.05	219 89		124.45
ı	Denmark (36)	199.76	+ 17.2	189.18	206.69 ·	+30.0	1.52	135.06	128.48	125.33	159.18	125.61	20.55
ı	Finland (28)	137.11	+4.8	129.85	126.76	+ 10.9	2,17	125,92	119.78	131.30	133.44	79.56	73.30
ł	France (126)	126.25	+9.7	119.57	130.61	+ 19.5	2.69	94.03	89.45	98.23	100.53	86.41	104.39
۱	West Germany (100)	94.71	+7.7	89.69	96.28	+ 18.7	2.12	109.89	104.54	110.14	140.33		133.02
ĺ	Hong Kong (48)	108.00	-3.4	102.28	108.25	3.4	5,00	155.57	147.59	161,42	185.69	125.00	77.70
ı	Ireland (17)	153.81	+18.8	145.78	159.11.	+ 28.9	2.64	82.03	87.55	97.18	95.04	74.97	
ı	Italy (97)	93.53	+8.9	88.58	98.08	+ 18.1	2.29	185.51	176.48	189.59	200.11	184.22	185.04
١	Japan (455)	186.78	-2.5	176.88	168.53	+11.4	. 0.47	190.35	181.08	196.93	193.38	143.35	142.44
ì	Malaysia (35)	189.61	+32.1	179.57	196.22	+31.1	2.47	273.86	260.52	762.04	260 24	153.32	
ı	Mexico (13)	260.24	+73.2	265.39	767.52	+89.6	0.66	126.29	120.14	127.91	130.67	110.63	108.33
ı	Netherland (43)	126.14	+ 12,2	118.46	126.89	+ 23.5	4.08		77.90	74,33	82.30	45.94	77.60
ł	New Zealand (20)	82,30	+21.7	77.94	. 74.32	+30.4	4.56	81.88 177.64	168 99	172.78	198,39	139.92	116.03
ı	Norway (24)	181.00	+30.3	171.41	175.35 -	+41.6	1.47	189.37	181.12	152.98	170.62	124 57	124.55
ı	Singapore (26)	167.87	+34.2	158.98	151.85	+35.5	1.83	152.40	144.98	139.08	154.97	115.36	110.00
ì	South Africa (60)	154.06	+31.8	145.90	14D.81	+43.1	3.95	153.95	148.45	143.39	158.05	143.14	145.13
ı	Spain (43)	155.30	+43	147.08	143.77	+ 12.8	3.58	184.53	175.55	181.50	188.94	138 45	113.43
I	Sweden (35)	183.49	+ 26.9	173.77	180.03	+37.3	1.93 2.02	89,05	84.71	93.50	94.16	67.87	76.91
I	Switzerland (64)	89.55	+ 14.7	84.81	93.61	+28.7	4.03	151.35	144.00	144.00	158.41	133.28	131.27
ı	United Kingdom (308)	152.99	+ 13.1	144.89	144.89	+ 30.6 + 24.5	3.24	140.28	133.45	140.28	142.07	112.13	108 44
ı	USA (551)	140.87	+24.5	133.41	140.87	+ 24.5					132.62	112.63	103.02
ł	Europe (1001)	127.56	+11.2	120.80	125.44	+ 24.8	3.27	126.55	120.38	125.15 162.86	178.38	137 95	100.33
ŧ	Nordic (121)	169.35	+21.3	160.38	162.72	+32.1	1,75	168.88	160,68	165.09	194.72	150.44	102.11
ľ	Pacific Basin (670)	182.45	-2.1	172.78	164.87	+11.4	0.70	181.36	172.53 151,76	149.06	186,98	141.55	T38.84
ł	Euro - Pacific (1671)	160.58	+ 1.8	152.08	149.03	+ 15.3	1.53	159.53	133.97	139.62	142.64	112.79	107.10
ı	North America (675)	141.38	+ 24.2	133.89	140.14	+24.1	3.23	140.83 110.83	105.43	113.53	116.28	95.30	86.97
۱	Europe Ex. UK (693)	111.49	+9.7	106.58	113.45	+20.2	2.70 4.49	131.52	125.12	120.09	137.65	111 83	126.81
ı	Pacific Ex. Japan (215)	130.50	+4.8	123.59	119.05	+11.6 +15.7	1.60	159.24	151.48	148.52	166.35	141.49	137.93
ŀ	World Ex. US (1868)	160.28	+2.8	151.77	148.50 145.99	+ 13.7 + 17.2	1.95	151.42	144.04	145.87	155.66	136,28	125,23
١	World Ex. UK (2111)	152.21	+8.6	144.14 144.18	145.99	+17.2	2,13	151.39	144.02	145.73	155.92	138.67	125.81
l	World Ex. So. Af. (2359)	152.25 136.02	+8.8 +18.6	128.81	134.36	+ 24.0	3.30	135.35	128.75	134.00	138.23	114 57	106.90
ì	World Ex. Japan (1964)							151.40	144.02	145.68	155.89	138.68	125.75
1	The 101-14 1-4 (0410)	462 26	T 0 U	144 20	145 98	14 18 A	2.14	101.60	144.02	14000			

FT-ACTUARIES WORLD INDICES

Jointly complied by The Financial Times Limited, Goldman, Sachs & Co., and County NatWest/Wood

Mackenzie in conjunction with the Institute of Actuaries and the Faculty of Actuaries

FRIDAY AUGUST 18 1969

144.20

145.86

Base values: Dec 31, 1986 = 100; Finland: Dec 31, 1987 = 115.037 (US \$ Index), 90.791 (Pound Sterling) and 94.94 (Local); Nordic: Dec 30, 1988 = 139.65 (US \$ Index), 114.45 (Pound Sterling) and 123.22 (Local).
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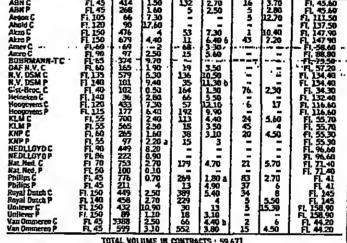
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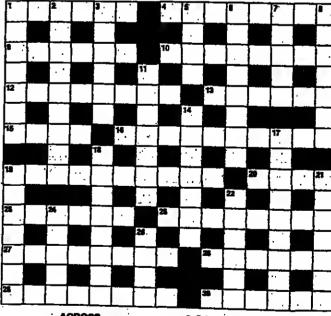
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and tellineary negatives	44	Hat Bt. of Knowlt	



CROSSWORD

No.7,017 Set by DANTE



1 Rob irregular corporal of

8 Young man went ahead and spooned (6)

10 and 14 down A sign that work is continuing normally (8.2.5)

12 Righto, sweetheart (4.4)

13 Check an oarsman's support

(6)
15 Dress with royal honour (4)
16 Can opener? (6,4)
19 One breaking art's rules in a

strange way (10)
20 Take a chance with a letter 23 Get out a place of fire fight ing equipment (6)
25 Queen to disembark in state

(8)
27 This bean soup is still produced in France (8)
28 Foul pass (6)
29 Wars need to be justified (8)

30 I spoil the games figura-tively speaking (6)

DOWN 1 Brace of fresh lobster (7)

2 it's not even considered mathematically (3,8) 3 Fishermen use many spin-

ners (6)
5 Name word as slogan for anti-international move-

ment? (4)

8 Strangely happy in Sastern religious feast (8)

7 The thanks one gets from a Greek character (5)

8 It may be worn as a favour 11 More than a couple of quid for a garment (7) 14 See 10 across 17 A girl takes drink, start of a

good evening out (9)

18 Possibly press one for an answer (8)

19 Composer provides an uplifting manuscript with a neat twist (7)

21 Speech gets publicity cover-

age (7)

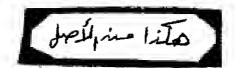
22 My clue for a lacture hall (6)

24 Expenses that are legally incurred (5)

26 Worn part of a brake (4)

The solution to last Saturday's

The solution to last Saturday's prize puzzle will be published with names of winners on Saturday's



29 **WORLD STOCK MARKETS** AUSTRIA 1989 Ngh Law Anguel 18 Sch 2,460 2,100 Austrian Abriles 2,240 3,540 2,050 Creditanstalt 3,300 4,500 3,000 Goost 1144 4,500 3,000 Goost 1144 4,500 3,000 Goost 1144 5,050 3,55 Laenderback 520 1,700 645 Perfusioner 11,700 1,455 860 Refemplates 1,510 270 179 Sengarii 241 1,67 76 Stey-Pollembe 175 1,105 644 teltischer Mag 1,073 200 172 Verband 172 CANADA Frica | Frica 2 2000 Auginim Airtimes 2,240 2 2000 Creditaristatt 3,300 3,000 Googst 4,050 8,500 Auginimative 18,900 0 13,500 Auginimative 18,900 0 355 Laenderbank 520 385 Laenderbank 520 385 Laenderbank 520 170 5 800 Receivaghaus 1,700 707 707 707 707 707 707 707 707 708 179 Senge-Pulmitte 175 756 172 Verthind 177 756 172 Verthind 177 756 172 Verthind 177 756 172 Verthind 177 756 177 756 1 1,700 August 10 Fris. 1,3500 Arbod 5,000 1 1,300 Arbod 5,000 1 1,300 Bank land, 6 Law 15,500 0 11,300 Bank land, 6 Law 15,500 0 11,300 Bank land, 6 Law 15,500 0 11,300 Bank land, 6 Law 15,500 0 10,1300 Bank land, 6 Law 15,500 0 10,700 Bank land, 6 Law 15,500 0 10,700 Bank land, 6 Law 15,500 0 10,700 Bank land, 6 Law 15,500 0 10,000 Constitution 5,000 1,477 Letts Group 1,486 0,477 Letts Group 1,486 0,3800 Da,AFV1 4,875 1,800 Bank land, 6 Law 1,486 1,290 Da,AFV 1,450 3,800 Bank land, 6 Law 1,486 1,510 Da,AFV 1,450 1,100 Da,AFV 1,450 1,100 Da,AFV 1,450 1,100 Da,AFV 1,570 1,900 General 18,002 1,500 Carlothank 4,325 1,100 Da,AFV 1,570 1,400 General 18,002 1,500 Carlothank 4,325 1,100 Da,AFV 1,570 1,400 General 18,002 1,500 Da,AFV 1,500 1,400 Da,AFV 2,500 1,100 Softwa 1,200 1,400 Da,AFV 2,500 1,100 Softwa 1,400 1,400 Da,AFV 2,500 1,100 Softwa 1,400 1,400 Da,AFV 2,500 1,400 Da,AFV 3,500 1,400 Da,AFV 3,500 1,500 Da,AFV 3,500 1,600 Da,AFV 223 Arjonumi-Prieux 2,759 627 Asciffare Cat. 1,032 714 816 724 107 858 731 426 Bascaire Cat. 645 223 80P Clert. 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44-4 | 20-4 Forder | 1.15 |
44-5 | 35-7 Forder | 1.25 |
14-5 | 35-7 Forder | 1.25 |
14-5 | 35-7 Forder | 1.25 |
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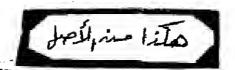
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COMPOSITE PRICES

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FINANCIAL TIMES

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ydney Mason is getting ready for casualties in

British property men, the memory of the 1974 crash is

memory of the 1974 crash is stark. But, barring unforeseen circumstances, neither he nor Hammerson, the group be built up, will be going to hospital. Hammerson is not too big to be taken over. Indeed, it had to work hard to foil a bid from the Dutch group, Rodameo, early this year. But with £2.50n worth of property in Britain and around the globe it is high

worth of property in Britain and around the globe, it is big enough, diverse enough, to cope with most things the British market can throw at it.

That is the achievement of Mr Mazon, the most distinguished survivor of that generation of property men — the Samnels, Clores, Hyams — which provoked political wrath

which provoked political wrath in the early 1970s but left a legacy of substantial invest-

ment groups. Mr Mason looks back over 40 years of property development from the early

Victorian grace of 100 Park
Lane, one of the swankier
addresses in London.
And he saes troubla now
from the ready availability of

money for commercial prop-erty. "It promotes competition and too much competition puts

prices up until you get an over-supply position and the

balloon bursts."
That is now coming about,

he says, as a result of the con-struction boom which started in London in the mid 1980s and

spread ontwards, fuelled hy bank lending.

ants," warns Mr Mason. "It

will be the fringes which suf-fer." By that he means the dis-

tricts which ring traditional centres of economic activity. So his recipe for survival

through the lean times of a tra-ditionally cyclical industry is simple. The first thing is to

make sure your location is not heing pioneered." In other words, profitable property com-

panies do not push outwards into the unknown if they want to develop offices. It is a highly

conservative view and helps

explain why, for example, it is left to Olympia & York of Can-

ada to undertake tha £3hn

Canary Wharf development in London's Docklands.

Mr Mason dismisses Dock-lands, "I wouldn't think twice about it. We've had the chance

for the last 15 or 20 years." And turned it down. "Land Securities, MEPC, Hammerson (the big three of the UK property industry) all had the same rule: location, location, loca-

"There will be a softening of rents. The more supply, the bigger the choice for the ten-

the property industry. The veteran tycoon has seen them before. As for all

The myth of the global village

nternational financial as a prime example of bow modern telecommunications has loosened the constraints of time and space hy making pos-sible instantaneous real-time transactions between centres

thousands of miles apart. Yet if technology is making distance irrelevent, why should location still matter? Why does so much of the world's financial husiness remain concentrated in New York, Tokyo and London? And why do traders still huddle togetber in crowded dealing rooms, rather than transport their green screens to rural

areas with lower living costs and a better quality of life? One explanation is that no communications system, how-ever technically advanced, can entirely supplant personal contact in what is, fundamen-tally, a "people" husiness. Research into televised video conferences between executives in different locations snggests that they may increase, rather than reduce, the need for face-to-face meetings.

A recent report* by the Organisation for Economic Co-operation and Development suggests a different reason. It asserts that the more sophisticated telecommunications becomes, the more it favours established business centres at

the expense of the periphery, The nub of the OECD's argu-ment is that, while telecommnnications is in the throes of a supply-side revolution trig-gered by technological innovation, its development will in futura he increasingly demand-led.

More, not less centralisation

Many forecasts, it says, have wrongly assumed that the handle rapidly growing flows of business information.

The consequence may well be less decentralisation of economic activity, not more. Though computer networks make it easier for companies to link np geographically remote sites, these do not nec-essarily gain antonomy. In some organisations, indeed, the availability of advanced data communications has drawn more decision-making authority to the centre. Furthermore, because use of

snch networks is normally reserved for the companies which operate them, they do not enrich the communications Infrastructure in the

remote regions they serve.
These trends seem likely to be reinforced by the spread of telecommunications liberalisation. In a rompetitive environment, investments by public networks will no longer be networks will no longer be spread more or less evenly across countries but focused on those areas offering the highest return. By definition, they will be those where demand is strongest and cus-tomers can afford to pay most. Regulation can reduce the

Regulation can redress the balance, though only to a lim-lted extent. British Telecom is required by its licence to con-tinue to operate a "universal" service nationwlde. But the ohligation covers only hasic services and excludes the growing range of premium electronic insiness services which BT expects to provide much of its future growth. The OECD's thesis rests

heavily on the assumption that the development of advanced telecommunications will involve huge investments in infrastructure. Yet, as the organisation itself points ont. economic projections based on an extrapolation of perceived technological trends are often wrong. It is et least conceivable that innovation will throw np ways to bring sophistlcated services to remote

regions at low cost.
If the OECD is right, however, we are not heading for the "global village" forecast hy some techno-pundits. Left to the market, the natural ten-dency of the information economy would be to create privileged conurbations, in which the rich would go on getting steadily richer.

Guy de Jonquières

*OECD Science|Technology|In-

dustry Review No. 5

THE MONDAY INTERVIEW

A pirate mourns past fun

Sydney Mason, chairman of Hammerson Property for 31 years, talks to Paul Cheeseright

tion. And this hasn't changed.
"If you go off-location, your off-centre sites and used elabonuilding costs will be the same.
"If you go off-location, your off-centre sites and used elaborate financing techniques for You might save some money on the site hut you will need the same rent. If your location is poor, you won't rent. If the product is right and the location is right, you'll let it."

The explosion of property values over the last three years has led to a rapid expansion of

PERSONAL FILE

1920 Born, London. Educated at Addison School, Hol-land Park, West London 1943 Maneger at Land Securi-

1949 Joined Hammaraon Property Investment and Development 1958 Chairman Started Woolgate House, Hammarson's first larga City of London office

building. 1976 Opened Brent Cross, tha UK'e first regional shopping centre. 1984 £47m acquisition of Mas-

can in Canada. 1989 Fought off bld by

development outside the estab-lished areas where Mr Mason now feels comfortable. "Availability of money encourages the property man to do the

the property man to do the wrong thing."
So the likely casualties, as the cycle turns down and total returns from property (rent plus capital appreciation) slip back to more normal levels than the 30 per cent recorded. than the 30 per cent recorded last year, will probably ha

off-centre sites and used elaborate financing techniques for their developments.

"Whizzy companies generally don't stay the course," comments Mr Mason crisply. Hammerson, Land Securities and MEPC, by contrast, he sees as "solid, not dour." They are big enough, when times get rough and the demand for premises drops, to sit it out. Hammaraon, anyway, haa othar strings to its bow. "I think I can claim I was the pioneer of the international development. Two thirds of my business is overseas — which deals with the cyclical business over here," says Mr Mason.

Still, he is prepared to concede that the present generation of developers — Rosehangh, Stanhope, Speyhawk, London & Edinburgh Trust and a raft of others — are "probably more clever," certainly "very clever financially," than his own.

But in the 40 years since Mr Mason told the late Lawie

But in the 40 years since Mr Mason told the late Lewis Hammerson that he was 31 when he was only 28, got taken on for £600 a year, told to buy his own car and make his own pension arrangements, the property world has passed from restriction and innocence to greater freedom and finan-

cial sophistication. In those days there was somebody else to pay for every-thing — if the developer got it right. "If you could create a value 50 per cent more than cost" — something that was easier to do in the 1960s than it is now — "you could get a two-thirds mortgage, so that



Whizzy companies generally don't stay the course'

was more than the cost. It was fixed interest money." So the objective was to make 50 per cent of enhanced value on the cost to throw up a two-thirds mortgage which would be serviced out of income. That was the way Land Securities and Hammerson got going. They were able to horrow the entire cost. Today's developers cannot get fixed interest mortgages with-out equity participation by the

The large property invest-ment groups like Hammerson remain cautious about their financing. No 100 per cent gear-ing or off-balance sheet financ-ing for them. They are much more comfortable with deben-tures and other longer term debt instruments. This, combined with their range of assets in proven locations, is one reason why they have been regarded on the market as safe,

defensive stocks.

Arguably, it was this defensive posture which made Hammerson look a bld target. Rodamco, tha Dutch invest-ment fund, saw that late last year and launched a takeover attempt, foiled when Standard Life Assurance, a longtime Hammerson sharaholdar, swooped on the market and increased its stake to 28.8 per increased its stake to 28.8 per cent. Hammerson had been riding with the surge in UK property values rather than exploiting them with aggressive acquisitions or developments. Mr Mason had clearly become more cautious over the years. Indeed, he now gives the impression that some excitament has gone out of the

industry.

For him the fun was in piecing tha sites together for development without alerting the market so that the prices went up: 12 different sites for Wool-gate House in the City of London, "a secret cat-and-mouse game," or five for the shopping centre at Brent Cross in north London where "nobody real-ised we were putting 50 acres

But the years of patience 17 to create Brent Cross - have taken their toll, reduced the willingness to take risks. "Wa don't buy a site without a planning consent attached to it." Now everything seems so serious. "Wa enjoyed being pirates and pioneers. It was the excitement which made us all look flamboyant characters. Nowadays it's all non-recourse loans, high-tech and five-year,

upwards only, rent reviews."
Mr Mason's personal antidotes to this tedium are boats and racehorses, both of which fit the caricature of a property fit the caricature of a property man, and the paint brush, which does not fit at all. He shuts himself up in a studio at his Henley-on-Thames home, puts big music on his record-player — Beethoven, Mahler, Orff, Tchaikovsky — and paints in acrylics and oils. He has just sold his second painting: £300 for a still life, a bowl of liquorice allsorts, on show at the Royal Academy summer

the Royal Academy summer exhibition. The buyer – sur-prise, surprise – was an estate agent.
In the studio he can brood about governments, about which property davelopers have an ambivalent attitude. He started his career at a time of building licences. Ha lived through the imposition of the development permits by

office development permits by the Labour Government of the 1960s and faced what he called his worst trauma in the prop-erty crash of 1974. Mr Mason's view of that crithe tube. Many property com-panies who had horrowed money from the wrong source went broke. They were made insolvent by commercial rent control."

overal acked

Kohi

Profession of

There are no such controls now and if there are failures coming in the commercial property industry, they will be among companies which have emong companies which have become over-exposed at a time of expensive borrowing, slack-ening demand; and increasing aupplies of apace — Mr Mason's burst balloon. Although construction of

this increasing supply of space has been led by demand, it has also been encouraged by the Government's relaxations in the planning system. This is a relaxation that, given Hammer-son's investment in town cen-ires, Mr Mason treats with the

greatest reserve.

"If you go beyond the limit you've got another load of derelict city centres." Mr Mason feels that with relaxation, the planning system has lost direction. But int his career, the planners ultimately have been for secondary importance. That we most importance is the secondary importance of his 40 years of Hammerson. sis is simple: "Development of secondary importance. The came to a halt and the finant two most important elements cial security of the banks was of his 40 years at Hammerson destroyed by commercial rent. See he says, "luck and inflaction."

wrongly assumed that the topography of the information highways of tomorrow will be modelled on traditional voice telaphone networks, which have developed in response to the needs of individuals. Instead, the real driving force will be the pressure to tie together the computers which handle rapidly growing flows Poland's Communists

ver the weekend, the Central Committee of the Polish United Workers' Party has been flooded with letters from angry members. According to Trybuna Ludu, the party daily which made these letters the main content of a front-page splash, they ask such ques-tions as: "Who let this situa-tion happen?" "Who is respon-sible for the party giving away its power?"
These questions, we may

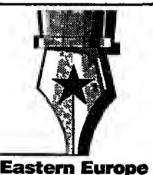
suppose, are tinged with fear; the removal of the party from supreme power leaves axposed thousands of petty local dictators, whose authority depended on heing part of a political monopoly. It also leaves those who still believe in commu-nism close to despair.

I spent some time with a colleague on Saturday walking about the Palace of Culture ahout the Palace of Culture and Science, which is the dominant building in Warsaw. It was a personal gift from Stalin to the Polish people. Inside, it is magnificent: this, after all, was designed to provide a public space for the Polish proletariat in the style which the hourgeoisie had assumed belonged only to their opera belonged only to their opera houses, theatres and assem-hlies. Many of the rooma, including some of the rooma, including some of the toilets, are of marhle. Everywhere, marble or hronze friezes celehrate fraternity, or labour, or the harvest of plenty. Sternly nohla, big-bosomed women, holding sheaves of corn, stare at workers, who, in turn, strain towards an outer stage. towards an outer space.
I remembered my Polish

stepfather, as bitter an antl-Communist as any, who had left his native land via a Soviet labour camp and the Free Polisb Army, returning to Scotland after his first visit back home in the late 1950s, saying "You have to hand it to those Communists: they've given the Poles what they want." It must bave been the best time to be a Communist then, to be that 7 per ceet or 8 per cent of the nation's vengeral nation's vanguard.

But on Saturday, in the echoing corridors of the palace, the present-day proletarians were slapping up plywood stands for an exhibition of the products of private businesses - lots of them, from Warsaw and Lodz and Katowice. A kilometre away in the White House, as the PUWP central committee building is called, the proletarian party was chewing the cud of the loss of its leading role.

Later that evening, two of its bright, new, young central



Notebook

committee secretarias, Sla-womir Wiatr and Marek Krol, came to a press conference and, with a curious mixture of arrogance and democrat-speak, told reporters that, well, yes, it was the end of an era, but, come now, it was not the end of the world — after all, no voices were raised for us to go voices were raised for us to go into opposition. A part in a coalition government must be found for us which is greater than merely the defence and interior ministries (otherwise, said Krol. people will associate us only with the army and the police). We will fight, as the party first secretary, Mieczyslaw Rakowski, said, but that means purely politically, of course, though it won't be confined to parliament, Solidarity doesn't confine itself to that . . . Meanwhile from Prague,

came the uninhibited thunder of a party which believes it has the Polish comrades have lost theirs. It may provide succour to those Poles for whose fear and anger Trybuna Ludu found space on its front page. The choice of a Solidarity Prime Minister had been, said Rude Pravo, the Czech party paper, "the last nail in the cof-fin of socialism." Tha new wave of capitalism about to be unleashed on Poland would "put the Polish workers in the position of beggars." In fact, the workers of Poland are more beggarly than those of Czechoslovakia, where a command economy has retained more efficiency for longer. And, when they become, under a

out-of-workers, the critique from Pragua might resonate more strongly than at present. But what is the Polish party to do? In the four decades of its power, it has piled up deaths, tortures, imprisonments, frame-ups, lies and injustice high and low — as well as

Solidarity-led government, the

avery kind of economic mismanagement. It is no wonder it is fearful: as the state television cameras panned about Saturday's central committee meeting before it began, many members sat with hands too casually covering their faces. These men and women must

now prepare for a period where the vast network which is a ruling Communist Party is withdrawn from, or torn out of, schools, colleges, villages, collective farma, entarprises, offices, ministries and the armed forces and police.

In one of his answers to questions, Marek Krol, com-

menting cautiously on tha mood of the party and the tone of the Saturday debate, said that "some members pointed to the fact that the reformist ten-dency in the party had won, that it had initiated the Round Table talks from which came the elections, and that it had promised to bear the responsipromised to hear the responsi-bility for the reform process. Now, some of the central com-mittee members are asking if it is possible to face the country and fulfil that responsibility." Or, to paraphrase it more huntly, why did we allow our-selves to lose?

As, yesterday in Gdansk, nine years to the month after their movement began, the their movement began, the leaders and parliamantarians of Solidarity gathared to acclaim "their" Prime Minister, to hear him and his future labours given a benediction in St Brygida's Church, near the shipyard and, as they sought to determine how much power they would allow the Communists, it was not easy to imagnists, it was not easy to imag-ine the frustrated and bitter idealists of Polish communism

finding a base for a comeback.

But as the crowds gathered to hear the new, mild-mannered Prima Minister try to strike an inspirational nota which was clearly not his natural strike and the strike and the strike and the strike was clearly not his natural strike. ral mode, there were those who

rai mode, there were those who said that the Communists must still have a kick left in them. Outside, a small group of young men under the banners of "fighting Solidarity" and "the confederation for an independent Poland" kept up determined barracking which ran: "We don't want a Prime Minister we want bread down with ter, we want bread; down with the Communists, down with the Communists." If Tadeusz Mazowiecki does not succeed in providing more than bread. that sentiment may raise the Communists again.

John Lloyd

Royal Insurance

INTERIM RESULTS

- Pre-tax profit £119.6m.
- Interim dividend up 13.2% to 10.75p per share.
- Premium income up 21.2% to £2,394,4m.
- Capital and reserves up 18.1% to £2,520m.
- Net assets per share up from 441p to 519p.
- The pre-tax profit of £119.6m, whilst down on the comparable figure of £154.0m last year, contained a number of strong features. Record pre-tax profits were achieved by all the general insurance companies with the exception of Royal USA. Following the acquisition of Maccabees Life in the United States we are obtaining the benefits of a wider geographical distribution of our life business with 51.5% of long-term premiums emanating from outside the UK.



A full statement for the interim results for 1989 (of which the above is an extract) will be mailed to all shareholders, and is also available from Corporate Relations, Royal Insurance Holdings plc, 1 Cornhill, London EC3V 3QR. Please send me a copy of Royal Insurances interim state

